docomo

F-10D

ARROWS X

docomo NEXT series

Introduction

Thank you for purchasing "F-10D" mobile terminal. Before using your terminal, or when necessary, read this manual to ensure safe use and handling.

Learning operations

"Quick Start Guide" (in Japanese only)

This manual provides information about screens and operations of basic functions.

"Instruction Manual" (installed in the terminal) (in Japanese only)

This manual provides information and operations of all the functions.
<Operation steps> From the Application menu, [Instruction Manual]→Select a search method

If you delete "Instruction Manual", you can access Google Play from Play Store to download again.
<Operation steps> From the Application menu, [Play Store]→Search "Instruction Manual" to select "Instruction Manual"→[Download]

"Instruction manual" (PDF file)

This manual provides information and operations of all the functions.
〈**From PC**〉 http://www.nttdocomo.co.jp/english/support/trouble/manual/download/index.html
*You can download the latest information.

Viewing this manual

- In this manual, "F-10D" mobile terminal is usually referred to as "the terminal".
- The images or illustration used in this manual are examples. They may differ from the actual displays.
- In this manual, explanations and screen images for docomo Palette UI as Home application are provided.
- In this manual, "authenticate" indicates the operating procedure for entering security code or performing fingerprint authentication depending on functions.
- Unauthorized copying of parts of or this entire manual is prohibited.
- The contents in this manual, URL and contents are subject to change without prior notice.
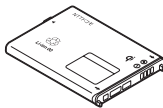
Basic package

■**F-10D (including warranty)**
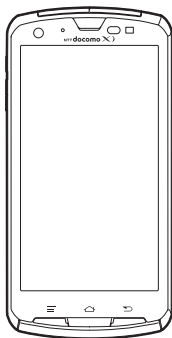
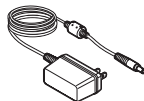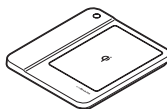■**Back Cover F72**

■**Battery Pack F27**

■**Quick start guide (Japanese)**

■**Wireless charger F02 (including warranty)**
<Wireless charger>　　　<Dedicated AC adapter 02>

■**microSD card (2GB)(sample)**
(with manual)

　*　Attached to the terminal at the time of purchase

☐ Other options→P143

1

Contents

Before using the terminal

- This terminal supports LTE, W-CDMA, GSM/GPRS, Wireless LAN System.
- Because your terminal uses wireless transmission, it may not function in locations where it is difficult for radio waves to penetrate, such as tunnels, underground passages and some buildings, in areas where radio waves are weak, or out of Xi and FOMA service area. Even when you are high up in a tall building or condominium and nothing blocks your view outside, your terminal may not be able to receive or transmit signals. Also, communication may be interrupted even when there are strong radio waves with 4 signal status icons on the terminal and you are not moving (traveling).
- Because your terminal uses radio waves to communicate, it is possible that a third party may attempt to tap your calls. However, the LTE, W-CDMA, GSM/GPRS automatically applies a confidential communication function to all calls, so even if a third party could somehow tap a call, they only hear noise.
- Your terminal encodes voice communication as digital data. When you are operating your terminal while moving to a location subject to weaker radio wave conditions, the transmitted digital data may not be correctly decoded and as a result the decoded voice may differ somewhat from the actual voice.
- Maintain a separate record of the data (Phonebook, Schedule, Memo, etc.) you saved in the terminal. Note that DOCOMO assumes no responsibility for any loss of saved contents of data resulting from malfunction, repair, changing of the model or other handling of the terminal.

- In the terminal, as it is for a PC, some applications that you install may give instability of the operation, or may send your location information or personal information registered to the terminal to outside via the Internet and the information may be used improperly. Please thoroughly check a provider and operation status of the application etc. which you want to use beforehand and then use it.
- You are recommended to save important data to microSD card or a PC.
- This terminal supports Xi Area, FOMA Plus-Area and FOMA HIGH-SPEED Area.
- The terminal does not support i-mode sites (programs) or i-αppli.
- Google applications and service contents are subject to change without prior notice.
- The terminal automatically performs communication for some functions, for example, to synchronize data, check the latest software or maintain connection with the server. If you transmit a large amount of data such as downloading applications or watching video, a packet communication charge becomes high. Subscription of packet flat-rate service is highly recommended.
- Even in Manner mode, shutter sound, auto focus lock sound for camera shooting, and count down sound for self timer are emitted.
- The software on the terminal can be updated with the latest information.→P152
- Improving the terminals quality or upgrading operation system may be included in the software update. And some applications used in the previous version may not be available or some unintended bugs may occur after software update.
- When the memory of the microSD card or the terminal is almost full, running application may not operate normally. In this case, delete saved data.
- Set the screen lock to ensure the security of your terminal for its loss.→P79
- For the information on the services provided by Google, refer to the terms of use for Google Inc. And for the details on other web services, read terms of use for each service.

- You can use the terminal only with docomo mini UIM card. If you have a UIM or FOMA card, bring it to a docomo Shop to replace.
- If your terminal is lost, change your each account password using a PC to prevent other persons from using Google services such as Google Talk, Gmail, Google Play, etc. and Twitter.
- The terminal supports only sp-mode, mopera U and Business mopera Internet (VPN setting is limited only to PPTP). Other providers are not supported.
- To use tethering, a subscription to sp-mode is required.
- Packet communication charge when using tethering varies depending on the charging plan you use. Subscription of packet flat-rate service is highly recommended.
- For details on usage fee, refer to http://www.nttdocomo.co.jp/english/.

Precautions (Always follow these directions)

- Before using your terminal, or when necessary, read the precautions below to ensure safe use and handling. After reading this manual, keep it carefully.
- These precautions are intended to protect you and others around you. Read and follow them carefully to avoid injury, damage to the product or damage to property.
- The signs below differentiate between the levels of danger that can occur if the product is not used within the specified guidelines.

⚠️ **DANGER**	This sign denotes that death or serious injury may directly result from improper use.
⚠️ **WARNING**	This sign denotes that death or serious injury may result from improper use.
⚠️ **CAUTION**	This sign denotes that minor injury or damage to property may result from improper use.

5

• The symbols below show specific directions.

⊘ Don't	This symbol denotes that the action is prohibited.
⊘ No disassembly	This symbol denotes that disassembling the phone or its components is not allowed.
⊘ No liquids	This symbol denotes that using the phone or its components in a bathroom or other highly humid area is not allowed.
⊘ No wet hands	This symbol denotes that using the phone or its components with wet hands is not allowed.

❶ Do	This symbol denotes that an instruction must be obeyed at all times.
⊟ Unplug	This symbol denotes that the equipment should be unplugged.

■ **Precautions contain the description below.**

◆ **Handling the terminal, battery pack, adapter, wireless charger and docomo mini UIM card (common)**

⚠**DANGER**

⊘ Don't	**Do not use, store or leave the terminal in hot places (e.g. by the fire, near a heater, under a kotatsu, in direct sunlight, in a car in the hot sun).** May cause fire, burns or injuries.
⊘ Don't	**Do not put the terminal into heating cooking device such as microwave oven or high-pressure container.** May cause fire, burns, injuries, electric shock.
⊘ No disassembly	**Do not disassemble or remodel the equipment.** May cause fire, burns, injuries, electric shock.
⊘ No liquids	**Do not let the terminal get wet with water, drinking water, urine of pet animals, etc.** May cause fire, burns, injuries, electric shock. For waterproofness, refer to the page.→P19
❶ Do	**Use the battery pack and adapter specified by NTT DOCOMO for your terminal.** May cause fire, burns, injuries, electric shock.

⚠**WARNING**

⊘ Don't	**Do not throw the equipment or give a strong force or hard shock to it.** May cause fire, burns, injuries, electric shock.
⊘ Don't	**Keep conductive materials (metal pieces, pencil lead, etc.) from coming in contact with the charging jack or external connection jack. Do not put those materials inside the terminal.** May cause fire, burns, injuries, electric shock.

Do not cover or wrap the terminal with a blanket, etc while using or charging.
Don't
May cause fire or burns.

Do not attach metal object (sticker made of material containing metal) on the wireless charger, back cover of the terminal or battery pack.
Don't
May cause fire, burns or injuries.

Do not put a metal substance (such as a strap or clip made of material containing metal) between the wireless charger and terminal or battery pack.
Don't
May cause fire, burns or injuries.

When charging with the wireless charger, remove carrying case etc. covering the terminal.
Do
The terminal with a carrying case may not be charged normally depending on its material or thickness, or due to foreign obstacle put between the terminal and carrying case such as dust, which may cause fire, burns or injuries.

Turn the terminal OFF and stop charging before entering a place such as a gas station where flammable gases are generated.
Do
The gas may catch fire.
When using Osaifu-Keitai in a place as a gas station, turn OFF the terminal before using it.
(When Osaifu-Keitai lock is activated, deactivate it before turning OFF the terminal.)

If the equipment starts giving off a strange smell, overheats, becomes discolored or deformed during use, charging or in storage, immediately perform the following operations.
Do
- **Remove the power plug from the wall outlet or cigarette lighter socket.**
- **Turn the terminal OFF.**
- **Remove the battery pack from the terminal.**
May cause fire, burns, injuries, electric shock.

⚠CAUTION

Do not leave the equipment on unstable or sloping surfaces.
Don't
May cause injuries.

Do not store the equipment in extremely humid, dusty or hot areas.
Don't
May cause fire, burns, electric shock.

Children using the equipment should be instructed in proper operation by an adult. Do not allow them to use the equipment without adult supervision.
Do
May cause injuries.

Store the equipment out of reach of small children.
Do
May be accidentally swallowed or cause injuries.

Be careful especially when using the terminal connected to the adapter continuously for a long time.
Do
If you use applications, call or watch 1Seg while charging the battery for a long time, the terminal, battery pack and adapter may be heated.
Directly touching a hot part for a long time, you may have redness, itching or rash on your skin, or it may result in low-temperature burns depending on your constitution and/or health condition.

◆ Handling the terminal

⚠WARNING

Do not direct the infrared data port toward your eye and transmit signals.
Don't
May cause harmful effect on eyes.

⊘ Don't
Do not direct the infrared data port toward home electric appliances etc. equipped with infrared device when using infrared communication.
May cause an accident because of malfunction of infrared device.

⊘ Don't
Do not turn on the light by getting the lighting part closer to other person's eyes. When shooting infants, keep at least 1 m away from the object.
May impair eyesight. And may cause accidents like injury etc., by dazzling or astounding other people.

⊘ Don't
Do not put foreign objects such as liquid like water, metal pieces or burnable things into docomo mini UIM card slot or microSD card slot.
May cause fire, burns, injuries, electric shock.

⊘ Don't
Do not turn on the light aiming directly at the driver of the car etc.
May disturb driving and cause an accident.

❗ Do
Turn the terminal OFF in areas where use is prohibited, such as in airplanes and hospitals.
May cause electronic equipment or electronic medical equipment to fail or malfunction.
When using the phone in a medical facility, be sure to observe the regulations of the facility.
If you do prohibited act such as using the phone in an airplane, you will be punished according to law.
If usage of the terminal in an aircraft is admitted by setting airplane mode, etc., use the terminal under the direction of the airline.

❗ Do
When you talk by setting handsfree or ring alert is sounding, keep the terminal away from ear.
And, when connecting the earphone/microphone etc. to the terminal and play a game or music, adjust the volume moderately.
Too loud volume may cause a hearing loss.
And, if you cannot hear the sound around you clearly, it may cause an accident.

❗ Do
If you have weak heart, be careful when setting the incoming vibrate alert (vibration) or alert volume setting.
May cause harmful effect on heart.

❗ Do
When you use electronic medical equipment, check with the equipment manufacturer to determine how the device is affected by radio waves before using.
May cause harmful effect on electronic medical equipment etc.

❗ Do
Turn the terminal OFF near high-precision electronic control equipment or electronic equipment using low-power signals. Do not use the wireless charger.
May cause the equipment to fail or malfunction.
* Examples of electronic equipment to avoid.
Hearing aids, implanted pacemakers or defibrillators, other electronic medical equipment, fire alarms, automatic doors and other automatic control equipment.
Users wearing implanted pacemakers or defibrillators or other electronic medical equipment should check with the manufacturer or sales outlet about the effect of radio frequencies on the equipment.

❗ Do
When the display is accidentally broken, be careful of broken glass or exposed internal parts of the terminal.
Surfaces of display is made of hardened glass, however, if you mistakenly touch broken or exposed parts, you may be injured.

⚠CAUTION

🚫 **Do not swing the terminal by the antenna, strap, etc.**
Don't
May cause accident such as injury to yourself or others by hitting.

🚫 **Do not use the damaged terminal.**
Don't
May cause fire, burns, injuries, electric shock.

🚫 **When using the motion sensor, check the safety around you, hold the terminal firmly, and do not shake it unnecessarily.**
Don't
May cause accident such as injuries.

🚫 **If the display part is accidentally broken and the liquid crystal leaks out, do not make the substance contact with your skin of face or hands.**
Don't
May cause loss of sight or skin problems.
If the liquid crystal gets into your eyes or mouth, rinse it with clean water and see a doctor immediately. And, if the liquid adheres to skin or clothing, use alcohol etc. to wipe it off, then wash with soap.

❗ **To use the terminal in car, check with automobile manufacturer or dealer to determine how the device is affected by radio waves before using.**
Do
In rare cases, using the phone in some vehicle models can cause the vehicle's electronic equipment to malfunction. In that case, stop using the terminal immediately.

❗ **The use of the terminal may cause itching, rashes, eczema, or other symptoms depending on the user's physical condition. If you develop skin problems, stop using the phone immediately, and see a doctor.→ "Material list (P12)"**
Do

❗ **When watching the display, take a certain distance from the display in a fully bright place.**
Do
May reduce visual acuity.

◆ Handling battery pack

■ **Check that the battery type matches the type displayed on the battery pack label.**

Display	Battery type
Li-ion 00	Li-ion battery

⚠DANGER

🚫 **Do not connect a wire or other metal objects to the jack. And, do not carry or store the terminal with objects like a metal necklace.**
Don't
May cause battery pack to ignite, burst, heat or leak.

🚫 **Check the orientation of the battery pack to attach to the terminal, and do not try to force the battery pack onto the terminal if you are having trouble attaching it.**
Don't
May cause battery pack to ignite, burst, heat or leak.

🚫 **Do not throw the battery pack into the fire.**
Don't
May cause battery pack to ignite, burst, heat or leak.

🚫 **Do not nail the battery pack, hit with a hammer or step on it.**
Don't
May cause battery pack to ignite, burst, heat or leak.

❗ **If the battery pack's fluid etc. contacts eyes, immediately flush the eyes with clean water and see a doctor right away. Do not rub the eyes.**
Do
May cause loss of sight.

⚠WARNING

🚫 **If the battery pack seems to have abnormalities such as deformation or scratches due to falling, never use it.**
Don't
May cause battery pack to ignite, burst, heat or leak.

	If the battery pack leaks or gives off a strange smell, immediately remove it from the vicinity of open flames.
Do	The vapors from leaking battery pack fluid may ignite or explode.

	Be careful not to let your pet bite the battery pack.
Do	May cause battery pack to ignite, burst, heat or leak.

⚠CAUTION

	Do not discard old battery packs together with other garbage.
Don't	May cause igniting or environmental destruction. Tape the terminals of old battery packs to insulate them, and then bring them into a sales outlet such as docomo Shop. If your local municipality has a battery recycling program, dispose of them as provided for.

	Do not use or charge a wet battery pack.
Don't	May cause battery pack to ignite, burst, heat or leak.

	If fluid etc. leaks out from the battery pack, do not make the fluid contact with your skin of face or hands.
Do	May cause loss of sight or skin problems. If the fluid etc. put into your eyes or mouth, or contacts skin or clothes, immediately flush the contacted area with clean water. If the fluid etc. put into the eyes or mouth, immediately see a doctor after flushing.

◆ Handling adapter and wireless charger

⚠WARNING

	Do not use the adapter cord if it gets damaged.
Don't	May cause fire, burns, electric shock.

	Do not use the AC adapter or wireless charger in a bathroom or other highly humid area.
Don't	May cause fire, burns, electric shock.

	Always use the DC adapter with a negative-ground vehicle. Do not plug it into a positive-ground vehicle.
Don't	May cause fire, burns, electric shock.

	When it starts to thunder, do not touch adapter.
Don't	May cause electric shock.

	Do not short the charging jack while it is connected to the outlet or cigarette lighter socket. Do not touch the charging jack with a part of your body such as your hand or finger.
Don't	

	Do not place heavy objects on the adapter cord.
Don't	May cause fire, burns, electric shock.

	When you insert and remove the AC adapter from power outlet, do not contact a metal strap or other metal objects with the jack.
Don't	May cause fire, burns, electric shock.

	Do not apply an electrical transformer for overseas use to the wireless charger.
Don't	May cause overheat, ignition, or electrical shock.

	Do not touch the adapter cord, wireless charger or outlet with wet hands.
No wet hands	May cause fire, burns, electric shock.

	Do not charge a wet device with the wireless charger.
No liquids	May cause fire, burns, injuries, electric shock.

	Only use with the specified power source and voltage. When charging the terminal overseas, use AC Adapter for global use.
Do	If incorrect voltage is used, this may cause fire, burns or electric shock. AC adapter : 100V AC DC adapter : 12 or 24V DC (specific for negative ground vehicle) AC adapter for global use : Between 100V and 240V AC (Connect to the AC outlet for internal household use)

	If the DC adapter's fuse blows, replace it only with the specified fuse.
Do	May cause fire, burns, electric shock. For the specified fuse, see the instructions that come with the DC adapter.

	Wipe off any dust that accumulates on the power plug.
Do	May cause fire, burns, electric shock.

	When you connect the AC adapter to an outlet, firmly connect to the outlet.
Do	May cause fire, burns, electric shock.

	When you disconnect the power plug from the outlet or cigarette lighter socket, do not pull the adapter cord with excessive force. Instead, hold the adapter to disconnect.
Do	May cause fire, burns, electric shock.

	Always remove the power plug from the outlet or cigarette lighter when not using the adapter for an extended period.
Unplug	May cause fire, burns, electric shock.

	Immediately remove the power plug from the outlet or cigarette lighter socket if water or other fluids get into the adapter.
Unplug	May cause fire, burns, electric shock.

	Always remove the power plug from the cigarette lighter socket when cleaning the equipment.
Unplug	May cause fire, burns, electric shock.

◆ Handling docomo mini UIM card

⚠ CAUTION

	Be careful of the cut surface when removing docomo mini UIM card.
Do	May cause injuries.

◆ Handling mobile phones near electronic medical equipment

■ **These precautions are based on the guidelines produced at the Electromagnetic Compatibility Conference Japan, regarding the protection of electronic medical equipment from radio waves emitted by mobile phone units.**

⚠ WARNING

	Obey the following rules inside medical facilities.
Do	• Do not bring the terminal into operating rooms (ORs), intensive care units (ICUs) or coronary care units (CCUs). • Turn the terminal OFF in hospital wards. • Turn the terminal OFF in hospital lobbies and corridors if electronic medical equipment could be nearby. • If the medical facility has specified zones where use or possession of mobile devices is prohibited, obey those instructions.

	Turn the terminal OFF in crowded trains or other public places where pacemaker or defibrillator wearers could be nearby.
Do	The terminal's signals may affect the operation of implanted pacemakers or defibrillators, and other devices.

11

Wearers of medical equipment such as implanted pacemakers or defibrillators must carry and use the terminal at least 22 cm away from the implanted device.
The terminal's signals may affect the performance of electronic medical equipment.

When electronic medical equipment other than implanted pacemakers or defibrillators are in use outside of medical facilities (such as in home care settings), check with the device manufacturer to determine how the device is affected by electrical signals.
The terminal's signals may affect the performance of electronic medical equipment.

◆ Material list

Part		Material	Surface treatment
Display panel		Hardened glass	AF coating
Exterior case	Display side	PA resin	Discontinuity evaporated＋Acrylic UV curable coating
	Battery attaching side	PC resin	None
	Peripheral parts	PC resin	Discontinuity evaporated＋Acrylic UV curable coating
	Back cover	PC resin	Acrylic UV curable coating

Part		Material	Surface treatment
Front key		PC resin	Acrylic UV curable coating
1Seg/FM transmitter antenna	Antenna top section	ABS resin	Acrylic UV curable coating
	Pipe section	Stainless steel	None
	Root flexure section	Nickel titanium alloy	None
	Root rotation part (top)	Stainless steel	Trivalent chrome plating
	Root rotation section (bottom)	Stainless steel	Nickel plating
Receiver panel		Acrylic panel	Acrylic UV curable coating
Out-camera panel		Acrylate resin	Acrylic UV curable coating
Camera ring		PC resin	Discontinuity evaporated＋Acrylic UV curable coating
Light lens		PC resin	None
Infrared panel		Acrylate resin	UV hard coating

Part		Material	Surface treatment
Side keys (Power key, Volume key)		PC resin	Discontinuity evaporated＋ Acrylic UV curable coating
External connection jack connector cap		PC resin＋ polyester elastomer resin	Discontinuity evaporated＋ Acrylic UV curable coating
Earphone cap		PC resin＋ polyester elastomer resin	Discontinuity evaporated＋ Acrylic UV curable coating
Fingerprint sensor		Flexible PC board	None
External connection jack		LCP resin＋ Stainless steel	Gold plating
Battery pack	Body	PC resin	None
	Label	PET	Black printed letter
	Contacts	Copper	Gold plating

■**Wireless charger F02**

Part		Material	Surface treatment
Wireless charger	Upper case	PC resin	N-TONE 17G (In charging range: N-TONE 15G)
	Lower case, buttons	PC resin	N-TONE 17G
AC adapter 02	Upper case	PC resin	Equivalent of N-TONE 17G
	Lower case	PC resin	Equivalent of N-TONE 17G (glazed finish for label base)
	Cord	TPE	Mat
	Pushing	TPE	Equivalent of N-TONE 17
	Connector, metal parts	Brass	Ni plating
	Blade cover	PP	Mat
	Parts for preventing blade tracking	PA66+Glass fiber	Equivalent of N-TONE 17

Handling precautions

◆ General

- **F-10D is waterproof/dustproof, however, do not allow water or dust to seep into the terminal and do not allow accessories or optional devices to get wet or attached with dust.**
  - Battery pack, adapter, wireless charger, or docomo mini UIM card are not waterproof/dustproof. Do not use in a bathroom or other highly humid area or do not let rain touch. Or putting the terminal on your body, humidity of sweat may cause internal corrosion and malfunction. Note that malfunctions, which are determined to be caused by water as result of inspections, are not covered by the warranty. Since these conditions are outside the scope of the warranty, a repair, if at all possible, is charged.
- **Clean the terminal with a dry soft cloth (such as a cloth for eyeglasses).**
  - Rubbing it roughly with a dry cloth may scratch the display.
  - Drops of water or dirt left on the display may cause stains.
  - If the terminal is wiped with alcohol, paint thinner, benzine or detergent, the printing may disappear or color may fade.
- **Clean the jack occasionally with a dry cotton swab etc.**
  - If the jack is soiled, connection gets worse and it may cause power to be turned off or insufficient battery charge, so clean the jack with a dry cotton swab etc. Also, be careful never to damage the jack when cleaning it.
- **Do not place the terminal near an air-conditioner outlet.**
  - The rapid change in temperature may cause condensation, causing internal corrosion and malfunction.

- **When using, be careful not to subject excessive force to the terminal or the battery.**
  - If the terminal is crammed into a brimming bag or placed in a pocket and sat on, display, internal PCBs or battery pack may be damaged or malfunction. And, if external devices are plugged into the external connection jack or the stereo earphone jack, the breakage of the connector or malfunction may result.
- **Do not rub or scrape the display with a metal piece etc.**
  - May scratch the display, causing malfunction or damage.
- **Carefully read the separate instructions that come with optional devices.**

◆ The terminal

- **Do not press the surface of the touch panel strongly or operate it with sharp objects such as a nail, a ballpoint pen and a pin.**
  - It may damage the touch panel.
- **Avoid extreme temperature.**
  - Use the terminal where the temperature ranges between 5 and 40℃ (limited to the temporary use in a bathroom etc. when temperature is above 36℃) and humidity ranges between 45 and 85%.
- **The terminal may affect land-line phones, TVs or radios in use nearby, so use it as far as possible from these appliances.**
- **Maintain a separate record of the data you saved in the terminal.**
  - If the data is deleted, DOCOMO assumes no responsibility for the loss of any data.
- **Do not drop the terminal or subject it to shocks.**
  - May cause malfunction or damage.
- **Do not plug external devices into the external connection jack or stereo earphone jack at a slant, or do not pull it forcibly while it is plugged.**
  - May cause malfunction or damage.
- **It is normal for the terminal to become warm during use or charging. Continue to use it.**

14

- **Do not leave the terminal with the camera in areas under strong direct sunlight.**
  - May cause discoloring or burn-in of elements.
- **Use the terminal with the external connection jack cap closed.**
  - Dust and/or water brought into the terminal cause troubles.
- **Do not use the terminal with the back cover removed.**
  - May cause removal of battery pack, malfunction or damage.
- **Do not give a strong impact on the fingerprint sensor or scratch the surface.**
  - It may cause not only malfunction of the fingerprint sensor but also disabling authentication.
- **Clean the fingerprint sensor with a dry soft cloth (such as a cloth for eyeglasses).**
  - When the fingerprint sensor is dirty or gets wet on the surface, it cannot read the fingerprint and may cause decrease the authentication performance or erroneous operation.
- **While microSD card is being used, do not take the card out and do not turn off the terminal.**
  - May cause data loss or malfunction.
- **Do not bring magnetic cards etc. close to the terminal.**
  - Magnetic data in cash cards, credit cards, telephone cards, floppy disks, etc. may be erased.
- **Do not bring magnetized objects close to the terminal.**
  - Bringing strong magnetism close may cause a malfunction.
- **Do not embellish the terminal with a sticker, etc.**
  - An embellished terminal may not be charged with the wireless charger.

◆ Battery pack

- **The battery pack is a consumable part.**
  - Replace the battery pack if the terminal has extremely short operation time on a full charge, though it may vary by operating conditions. Purchase a new battery pack of the specified type.
- **Charge the battery in an area within the proper ambient temperature range (5-35℃).**
- **The operation time provided by the battery pack varies by the operating environment and battery pack's deterioration.**
- **The battery pack may swell out as it comes to near the end of its lifetime depending on the usage conditions, but it is not a problem.**
- **Be careful especially about the following points when preserving the battery pack.**
  - Keeping under the state of the full charge (right after charging ends)
  - Keeping under the state of the empty charge (too exhausted to turn on the terminal)

They may cause the battery pack performance to be degraded or its lifetime to be shortened.

A recommended battery level to keep the battery pack is approximately 40 % of remaining battery level as a guide.

Contents/Precautions

◆ Adapter, wireless charger

- **Charge the battery in an area within the proper ambient temperature range (5-35℃).**
- **Do not charge the battery in the areas below.**
  - In areas of excessive humidity, dust or vibrations
  - Near land-line phones or TVs/radios
- **It is normal for the adapter or wireless charger to become hot while charging. Continue to use it.**
- **When using the DC adapter for charging, keep the vehicle engine running.**
  - The vehicle's battery could become flat.
- **When using an outlet with a mechanism preventing unplugging, follow the handling instructions for that outlet.**
- **Do not give strong shock. Do not deform the charging jack.**
  - May cause malfunction.
- **Do not cover the wireless charge with cloth, etc. while charging.**
- **Use only specified devices and dedicated adapter with the wireless charger.**
- **Do not put the terminal on the wireless charger, with an adapter or USB Cable for PC connection connected.**
- **Do not bring magnetic cards etc. close to the wireless charger.**
  - Magnetic data in cash cards, credit cards, telephone cards, floppy disks, etc. may be erased.
- **Do not bring magnetized objects close to the wireless charger.**
  - Bringing strong magnetism close may cause a malfunction.

◆ docomo mini UIM card

- **Do not use excessive force to install/remove docomo mini UIM card.**
- **Note that DOCOMO assumes no responsibility for malfunctions occurring as the result of inserting and using docomo mini UIM card with another IC card reader/writer.**
- **Always keep UIM ICs clean.**
- **Clean docomo mini UIM card with a soft, dry cloth (such as a cloth for eyeglasses).**
- **Maintain a separate record of the data you saved in docomo mini UIM card.**
  - If the data is deleted, DOCOMO assumes no responsibility for the loss of any data.
- **To preserve the environment, bring the old docomo mini UIM card to a sales outlet such as docomo Shop.**
- **Take care not to scratch, touch accidentally or short IC.**
  - May cause data loss or malfunction.
- **Do not drop docomo mini UIM card or subject it to shocks.**
  - May cause malfunction.
- **Do not bend docomo mini UIM card or place heavy objects on it.**
  - May cause malfunction.
- **Do not install docomo mini UIM card into the terminal with a label or sticker put on.**
  - May cause malfunction.

16

◆ Bluetooth devices

- **This terminal is equipped with the security features, that are compliant with Bluetooth standards for communication via Bluetooth. However, depending on the settings, there may not be enough security. Be aware of security risks when using Bluetooth.**
- **DOCOMO assumes no responsibility for any information which may be leaked during communication via Bluetooth.**
- **Frequency bands**

  Frequency bands used by the terminal Bluetooth function are as below.

  ① ② ③
  2.4FH1

  ④
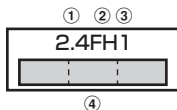
  ① 2.4 : Radio equipment that uses the 2400 MHz band.
  ② FH : The modulation is the FH-SS method.
  ③ 1 : The expected interference distance is 10 m or shorter.
  ④ [   ] : All bandwidths between 2400 MHz and 2483.5 MHz are used, and the bandwidth used by mobile object identification devices cannot be avoided.

  Available channel varies by countries.

  Use of Bluetooth is limited in some countries. Confirm regulations of the country/region to use it.

  To use in airplane, confirm with airline company in advance.

Cautions on using Bluetooth devices

In the bandwidth used by this terminal, in addition to home electric appliances such as a microwave oven and industrial/scientific/medical devices, in-plant radio stations used to identify mobile objects used in production lines of a factory that require a license, specified low power radio stations, or amateur radio stations that do not require a license (hereafter "other radio stations") can be in operation.

1. Before using the terminal, check whether other radio stations are in operation in your neighborhood.
2. If radio wave interference occurs between the terminal and "other radio stations", use the terminal in a different location or "Turn the power OFF" to avoid the radio wave interference.
3. For details, contact "General Inquiries" on the last page of this manual.

◆ Wireless LAN (WLAN)

- **Wireless LAN (WLAN) exchanges information using radio waves, and allows you to freely establish LAN connection if you are within an area where radio wave reaches. On the other side, if you communicate without appropriate security settings, communications may be intercepted or hacked by malicious parties. It is recommended to make necessary security settings on your judgement and responsibility.**

- **Wireless LAN**

  Do not use wireless LAN in a place where magnetized by electric products, AV, OA equipment, etc. or where electromagnetic wave is generated.

  - If magnetism or electrostatic noise affects the terminal, noise may be increased or communication may not be available (especially when using microwave oven, it may affect the terminal).
  - Using near TV or radio may cause poor reception or TV screen may be blurred.
  - When multiple wireless LAN access points exist near the terminal and they use the same channel, search may not be performed correctly.

- **Frequency bands**

  Frequency bands for WLAN devices are written on battery pack insert section of the terminal. Label description are as follows.

  ① ② ③④

  2.4DS/OF4

  ⑤
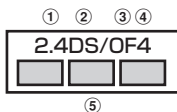
  ① 2.4 : Radio equipment that uses the 2400 MHz band.
  ② DS : The modulation is the DS-SS method.
  ③ OF : The modulation is the OFDM method.
  ④ 4 : The expected interference distance is 40 m or shorter.
  ⑤ ▢▢▢▢ : All bandwidths between 2400 MHz and 2483.5 MHz are used, and the bandwidth used by mobile object identification devices can be avoided.

Using wireless LAN built-into the terminal in 5.2/5.3 GHz outside is prohibited by the Radio Law.
Available channel varies by countries. To use WLAN overseas, check the conditions such as available frequency, regulation, etc. for the country.
To use in airplane, confirm with airline company in advance.

Notes on using wireless LAN (WLAN)
Wireless LAN (WLAN) function in the terminal uses 2.4 GHz and 5GHz frequency band. In the 2.4 GHz frequency band, in addition to home electric appliances such as a microwave oven and industrial/scientific/medical devices, in-plant radio stations for identification of mobile objects used in production lines of a factory (a license is required), specified low power radio stations (a license is not required), or amateur radio stations (a license is required) can be in operation.

1. Before using this device, confirm that in-plant radio stations for identification of mobile objects, specified low power radio stations or amateur radio stations are not in operation in your neighborhood.
2. If this device generates harmful radio wave interference against in-plant radio stations for identification of mobile objects, change the using frequency promptly or stop using wireless LAN function, and contact "General Inquiries" on the last page of this manual, then consult about treatment for prevention of the interference (for example, installation of partitions etc.).
3. If this device generates harmful radio wave interference against in-plant radio stations for identification of mobile objects or amateur radio stations, or if any trouble, contact "General Inquiries" on the last page of this manual.

Contents/Precautions

◆ FeliCa reader/writer

- **FeliCa reader/writer function of the terminal uses weak waves requiring no licenses for radio stations.**
- **It uses 13.56 MHz frequency band. When using other reader/writers in your surroundings, keep the terminal away sufficiently from them. Before using the FeliCa reader/writer, confirm that there are no radio stations using the same frequency band nearby.**

◆ FM transmitter

- **FM transmitter function of the terminal uses weak waves requiring no licenses for radio stations.**
- **It uses 78.4 - 89.6MHz frequency band. To use it, set frequency not to common to FM radio station of the area you use so as to avoid affecting FM radio users in neighborhood.**

◆ CAUTION

- **Do not use a remodeled terminal. Using a remodeled terminal violates the Radio Law.**
  The terminal is certified according to technical standard conformance of specified wireless equipment based on the Radio Law, and as a proof of it, the "Technical Compliance Mark ⊜" is depicted on the engraved sticker of the terminal.
  If you remodel the terminal by removing its screws, your certification of technical standard conformance becomes invalid.
  Do not use the terminal with its certification of technical standard conformance invalid as it violates the Radio Law.
- **Be careful when you use the terminal while driving a car etc.**
  Using a mobile phone while driving is subject to penal regulations.
  However, absolutely necessary cases such as rescue of a sick person or maintaining public's safety are exempted.

- **Use FeliCa reader/writer function only in Japan.**
  FeliCa reader/writer function of the terminal conforms to Japanese radio standards.
  If you use this function overseas, you may be punished.
- **Use the FM transmitter only in Japan.**
  The FM transmitter of the terminal is compliant with wireless standards and is authorized for use only in Japan.
  If you use this function overseas, you may be punished.
- **Do not alter the basic software.**
  Repairs may be refused as a modification of software.

Waterproofness/ Dustproofness

F-10D provides waterproofness of IPX5^{*1}, IPX8^{*2} and dustproofness of IP5X^{*3} with firmly closing the external connection jack/stereo earphone jack cap and steadily installing the back cover.

*1 IPX5 means that a phone keeps functioning after applying a jet flow of 12.5 L/min. from every direction from a distance of approximately 3 m for at least 3 minutes using water nozzle in 6.3 mm inner diameter.

*2 For F-10D, IPX8 means that a phone keeps functioning after F-10D is slowly submerged to depth of 1.5 m in static tap water at room temperature, left there for 30 minutes and then taken out. (Camera function cannot be used under water.)

*3 IP5X means a protection degree that a phone keeps functioning and safety after it is placed in a device with dust in diameter 75 μ or less for 8 hours, agitated and then taken out.

❖ What you can do with waterproofness of F-10D

- **You can talk and watch 1Seg without an umbrella in the rain (for rainfall of 20 mm or less per hour).**
  - When your hands or the terminal are wet, avoid installing/removing the back cover or opening/closing the external connection jack/stereo earphone jack cap.
- **The terminal can be submerged into a pool which has a depth of 1.5 m.**
  - Do not operate under water.
  - If you put the terminal in water of swimming pool, be sure to have it within 30 minutes.
  - If the terminal gets wet with water from the swimming pool, wash it in following procedure (→P22).
- **You can use the terminal in a bathroom.**
  - Do not immerse the terminal into a bathtub. Also, do not use the terminal in hot water. May cause malfunction. If you should fall the terminal into the bathtub, immediately pick it up to drain water in specified procedure (→P22).
  - Never put the terminal in hot spring water or water containing soap, bath powder. If something other than tap water is attached, drain water in specified procedure (→P22).
  - You can use the terminal within 2 hours in a bathroom where the temperature ranges between 5 and 45℃ and humidity ranges between 45 and 99%.
  - Rapid temperature change may cause condensation. If you bring the terminal from a cold place to warm place such as a bathroom, wait until the terminal reaches the room temperature.
  - Do not put water, hot water, etc. form a faucet or shower.

◆ To ensure waterproofness/dustproofness

To avoid water/dust ingress, be sure to observe the following points.

- Do not throw any liquid other than room-temperature tap water on the terminal, or soak it in such liquid.
- When using the external connection jack or stereo earphone jack, pull the cap up with your finger by the groove as shown in the illustration.

Groove
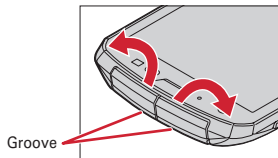
After using the external connection jack or stereo earphone jack, close the cap as the direction shown in the illustration, and make sure that the cap is completely closed without slack by pushing the tab in.
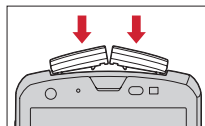
- For installing the back cover, see the description in "■ Attaching" of "Attaching/Removing battery pack".→P27
- Steadily attach the back cover without any space between and firmly close the external connection jack/stereo earphone jack cap. Even a fine obstacle (one hair, one grain of sand, tiny fiber, etc.) put between contact surfaces may allow water to enter.
- Do not poke the microphone, earpiece or speaker with a sharp object.
- Do not let the terminal fall. It may become scratched causing the waterproof/dustproof performance to degrade.

- The external connection jack/stereo earphone jack cap and the rubber packing of the rear side of the back cover play important roles for keeping waterproof/dustproof performance. Do not deform the back cover by twisting etc. or peel off or damage the rubber packing. Also, prevent dust from adhering to it.

To keep the terminal waterproofness/dustproofness, replacement of parts is required every 2 years regardless of whether the terminal appears normal or abnormal. DOCOMO takes the terminal to replace the parts as a chargeable service. Bring the terminal to a sales outlet such as a DOCOMO-specified repair office.

◆ Important precautions

Do not perform actions shown in the illustrations below.

<Example>

Using Soap/
Detergent/Bath powder

Washing with
brush/sponge

Machine-washing

Applying strong
water flow

Soaking in
ocean water

Using in
hot spring

Observe the following precautions to use the terminal properly.

- Accessories and optional devices are not waterproof/dustproof. When watching 1Seg, etc. with the terminal installed in the included wireless charger, do not use it in a bathroom, shower room, kitchen or lavatory even if it is not connected to the AC adapter.

- Do not apply water flow stronger than allowed (→P19) (e.g., such water flow that gives you pain when applied to your skin directly from a faucet or shower). F-10D provides IPX5 waterproof performances. However, it causes malfunction.
- If the terminal gets wet with salt water, sea water, refreshing beverage or mud or soil adhered, wash it immediately. If they dry out, it is hard to remove the dirt and it may cause damage or malfunction.
- Do not put the terminal in hot water, use it in a sauna or apply hot airflow (from a hair dryer etc.) to it.
- Do not move the terminal in water or slam the terminal against the surface of water.
- If you put the terminal in tap water or in water of swimming pool, be sure to have it within 30 minutes.
- When you use the terminal in swimming pool, obey rules of the facility.
- The terminal does not float on water.
- Do not leave water on the terminal. May short-circuit the power jacks, or in a cold region, water may freeze causing malfunction.
- Do not leave water on the microphone, earpiece or speaker. Such water may interfere with talking.
- Do not leave water drop attached around the temperature/humidity sensor. May cause incorrect measurement of temperature/humidity.
- If the back cover is damaged, replace it. Water may enter inside from a damaged section causing troubles such as electric shocks or corrosion of the battery.
- If the terminal gets wet with water or other liquids with the external connection jack/stereo earphone jack cap or the back cover open, the liquid may get inside the terminal causing electric shocks or malfunction. Stop using the terminal, turn the power OFF, remove the battery pack and contact a DOCOMO-specified repair office.
- If the external connection jack/stereo earphone jack cap, or the rubber gasket on the rear side of the back cover is damaged or deformed, replace it at DOCOMO-specified repair office.

21

DOCOMO does not guarantee actual operations under all states. Malfunctions deemed to be caused by inappropriate operation by the customer are not covered by the warranty.

◆ Washing the terminal

With pressing and holding the external connection jack/stereo earphone jack cap not to open, wash the terminal in tap water without rubbing hard.

Press here
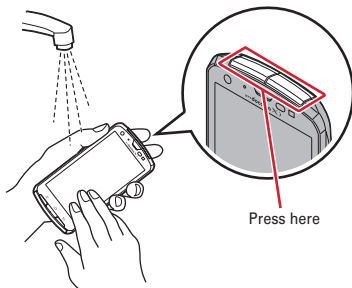
- Do not apply water flow stronger than allowed (→P19) (e.g., such water flow that gives you pain when applied to your skin directly from a faucet or shower).
- With the back cover steadily attached and pressing and holding the external connection jack/stereo earphone jack cap not to open, wash the terminal in tap water without rubbing hard.
- Do not use brush, sponge, soap, detergent, etc.
- If mud or soil is adhered to the terminal, do not operate the terminal. Eliminate the dirt first by shaking several times in tap water of wash-basin and then wash the terminal with running water.
- After washing, wipe the surface with dry cloth well, drain water by the following procedure and let the terminal dry naturally.

◆ Draining water from the terminal

When the terminal is wet, water may flow out after wiping it off; drain the water in the following steps.

① **Hold the terminal firmly and wipe off moisture on the terminal surface and back side with dry, clean cloth etc.**

② **Shake the terminal approximately 20 times, firmly holding it, until there is no more water splattering.**

③ **Swing the terminal in about 10 times against dry, clean cloth etc. to wipe off water remaining in the microphone, earpiece, speaker, keypad, etc.**
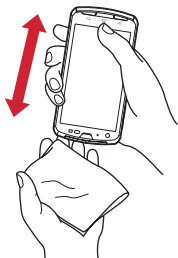
④ **Wipe off water drained from the terminal with dry, clean cloth etc., and dry naturally.**
- Water, if any, remaining in the terminal may ooze up after wiping off.
- Do not wipe off water remaining in gaps directly with a cotton swab etc.

◆ Charging

Check the following before and after charging.
- Check if the terminal is not wet. Never try to charge the battery pack when the terminal is wet.
- Accessories and optional devices are not waterproof/dustproof.
- When charging the battery when or after the terminal gets wet, adequately drain it and wipe off water with a dry, clean cloth etc., before connecting the accessory wireless charger or opening the external connection jack cap.
- When the external connection jack cap is opened for charging, close the cap firmly after charging. It is recommended to use the wireless charger for charging to prevent water from seeping inside from the external connection jack.
- Do not use the AC adapter or wireless charger in a bathroom, shower room, kitchen, lavatory or other highly humid area. May cause fire or electric shock.
- Do not touch the AC adapter or wireless charger with wet hands. May cause electric shock.

Contents/Precautions

Before using the terminal

Part names and functions
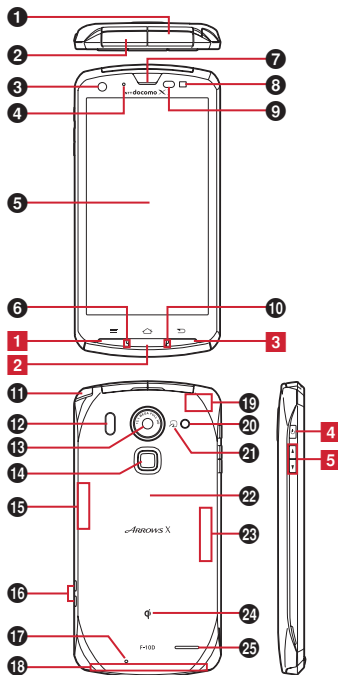
❶ **Stereo earphone jack**
   * If you insert the plug of the stereo earphones, the earphone connecting MIC selection screen appears.→P71

❷ **External connection jack (MHL (HDMI connection) available)**
   Connect optional AC adapter 03 etc.
   * To connect HDMI cable (commercially available), HDMI conversion cable L01(optional) or HDMI conversion cable SC01 (optional) is needed.

❸ **In-camera**

❹ **Indicator LED**
   Light in red : Charging
   Green light once : Power ON
   * Color of light or flash may be different depending on settings or application.

❺ **Display (Touch panel)**

❻ **Temperature/humidity sensor**
   * If you cover the sensor, detection may not be done correctly.

❼ **Earpiece**

❽ **RGB sensor**
   Sense ambient light and brightness and automatically adjusts the display backlight.
   * If you cover the sensor, detection may not be done correctly.

❾ **Proximity sensor**
   Prevents the erroneous operation of the touch panel during a call.
   * Putting a protective sheet or seal on the proximity sensor may cause erroneous operation.

❿ **Microphone**
   * Do not cover when using.

⓫ **1Seg/FM transmitter antenna**
   * Extend when watching 1Seg or using FM transmitter

⓬ **Infrared data port**

⓭ **Out-camera**

⓮ **Fingerprint sensor**
   * To operate the fingerprint sensor, slide with the finger or press. To press the fingerprint sensor, press until it clicks.

⓯ **Bluetooth/Wi-Fi antenna**
   * The antenna is built-in the terminal. Covering around the antenna by the hand may affect the quality.

⓰ **Strap hole**

Before using the terminal

⑰ **Rear microphone**
* Use to reduce noise during a call.

⑱ **FOMA antenna**
* The antenna is built-in the terminal. Covering around the antenna by the hand may affect the quality.

⑲ **GPS antenna**
* The antenna is built-in the terminal. Covering around the antenna by the hand may affect the quality.

⑳ **Camera light (Flash)**

㉑ 🔲 **mark**
Installation of IC card
* You can use Osaifu-Keitai by holding 🔲 mark over the card reader. And download a compatible application to send and receive data via iC transmission. IC card cannot be removed.

㉒ **Back cover**
* To access docomo mini UIM card slot and the microSD card slot, remove the back cover and the battery pack.
* Rubber gasket is attached on the rear side of the back cover to resist water/dust.

㉓ **LTE antenna**
* The antenna is built-in the terminal. Covering around the antenna by the hand may affect the quality.

㉔ 🔲 **mark**
Compatible products marked by 🔲 can be charged with the wireless charger.

㉕ **Speaker**

<Key functions>
1 **Menu key** ⬜
Press : Display currently available settings etc.
2 **Home key** ⬜
Press : Return to the Home screen
Press and hold for 1 second or more : Task manager
3 **Back key** ⬜
Press : Return to the previous screen, end an application
4 **Power key** 🔘
Press : Activate/Deactivate Sleep mode
Press and hold : Turn power ON/OFF, restart, Public mode, Airplane mode, activate/deactivate Manner mode

5 **Volume key** ⬜⬜
Press : Adjust the volume of each function
Press and hold ⬜ for 1 second or more : Activate/Deactivate manner mode

docomo mini UIM card

The docomo mini UIM card is an IC card in which user information such as your phone number etc. is saved.
* You can use the terminal only with docomo mini UIM card. If you have a UIM or FOMA card, bring it to a docomo Shop to replace.
* When docomo mini UIM card is not inserted to the terminal, some functions are not available.
* For details on docomo mini UIM card, refer to the docomo mini UIM card manual.

◆ Installing/Removing docomo mini UIM card

* Turn the terminal OFF, remove the back cover and the battery pack before installing/removing.→P27

■ Installing
① **Insert docomo mini UIM card into the guide with the IC side facing down**
* Check the orientation of docomo mini UIM card corner cut.

Corner cut

IC

docomo mini UIM card

Guide
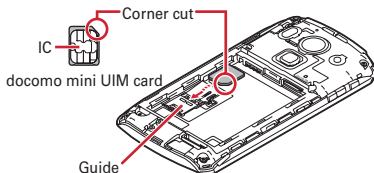
■ Removing

① **Press the lock with your finger (❶) and pull docomo mini UIM card out 2-3 mm toward ❷**

② **Lift your finger from the lock, press docomo mini UIM card lightly and slide it toward ❷**

- Do not press docomo mini UIM card downward forcefully.

Lock
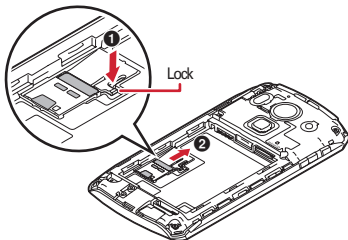
✔**INFORMATION**

- When handling docomo mini UIM card, take care not to touch or scratch the IC part. Note that inserting docomo mini UIM card forcibly into the terminal may damage docomo mini UIM card.

◆ Security codes of docomo mini UIM card

There is a security code called PIN code in the docomo mini UIM card. The code is set to "0000" at subscription, which you can change by yourself.→P79

microSD card

◆ microSD card

- The terminal supports microSD card of up to 2 GB, and microSDHC card of up to 32 GB (as of July, 2012). Note that DOCOMO does not guarantee actual operations of all microSD cards and microSDHC cards. For information on compatible microSD cards, contact manufacturers of microSD cards.
- Do not turn the power OFF or give shock while accessing data on the microSD card. The data may corrupt.

◆ Installing/Removing microSD card

- A microSD card (sample) is inserted when purchased. Before using, refer to the instruction manual for microSD card.
- Turn the terminal OFF, remove the back cover and the battery pack before installing/removing.→P27

■ **Installing**

① **With the metal contacts side facing down, insert a microSD card at the orientation shown until it locks**
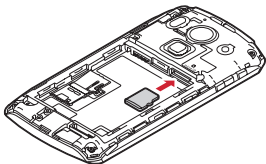
■ **Removing**

① **Push the microSD card lightly and then release it, then pull the microSD card straight out**
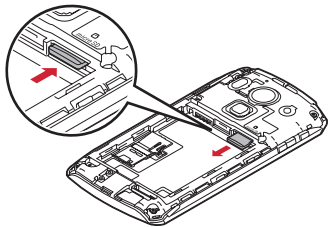
✔**INFORMATION** ------------------------------------

• Note that the microSD card may pop out of the terminal when removing it.

Battery pack

◆ Attaching/Removing battery pack

• Attach/Remove the battery pack after turning OFF the power.
• When you attach/remove the back cover, hold the terminal in your hand so that you will not scratch the display etc.
• If the terminal gets wet, wipe off water before removing the back cover.
• Use Battery back F27 dedicated to the terminal.

■ **Attaching**

① **Put your fingernail into the back cover removing part and lift the back cover in the direction of the arrow mark vertically to remove**

• To ensure waterproofness/dustproofness, the back cover is structured to attach firmly. If you have difficulties to remove, remove it strongly.
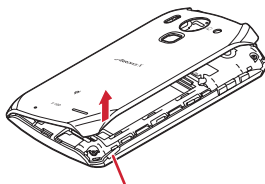
Back cover removing part

② **With the arrow side of the battery pack label facing up, align the metal contacts of the battery pack with those of the terminal, insert in the direction of the ❶ to attach in the direction of ❷**
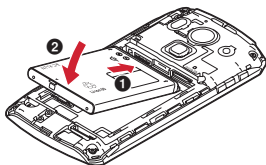
③ **Check the orientation of the back cover, and attach it fitting to the terminal**
④ **Fit the tabs on the reverse side of the back cover with the grooves on the terminal, press firmly ▼ to close**
- Check if there is no gap at all in order to maintain waterproofness/dustproofness, and attach securely.
* "Waterproofness/Dustproofness"→P19
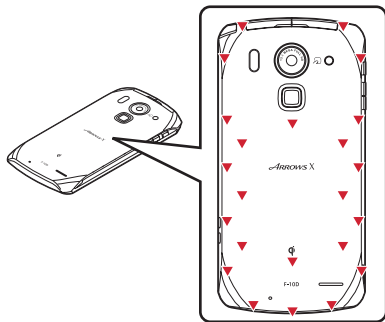
■ **Removing**
① **Perform Step ① in Attaching the battery pack**
② **Pinch the tab of battery pack and pick it up in the direction of the arrow to remove**
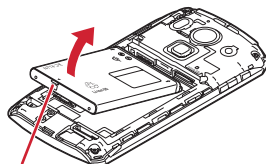
Removing tab

Charging

❖Precautions on charging

- If you use the terminal while charging, it may take time to complete charging or charging may not complete.
- It is normal for the terminal or AC adapter to become warm while charging. When the terminal becomes warm, charging may stop temporarily for the safety. When the terminal becomes extremely hot, stop using immediately.
- The following conditions will lead to a charging error and the indicator LED turns off. Charging restarts when the charging becomes possible.
  - When the power voltage of the charger becomes out of chargeable range
  - Even if the battery has been charged for a long time, charging is not complete
  - When temperature of the battery pack or the terminal becomes out of chargeable range
- When power voltage of the battery pack is abnormal, charging error occurs and the indicator LED flashes. Remove the terminal from the charger or remove the battery pack and then recharge it.
- iC transmission is not available during charging.
- When charging starts with the battery empty, the terminal may not be immediately activated after turning the power ON. In this case, charge the terminal while keeping it turned OFF, and turn it on after a while.
- Right after the battery pack is removed and reattached, the correct battery level may not be shown. While using, the battery level indicator is corrected.

❖Charging times (approximate)

The following is the time for charging an empty battery pack with F-10D's power switched OFF. Charging with the terminal ON or under low temperature requires longer time.

AC adapter 03	Approx. 160 min.
DC adapter	Approx. 180 min.
Wireless charger	Approx. 200 min.

❖Operation time on full charge (approximate)

The following time varies by the charging method and operating environment.→P156

Continuous stand-by time	FOMA/3G	Stationary (Auto) : Approx. 560 H
	GSM	Stationary (Auto) : Approx. 420 H
	LTE	Stationary (Auto) : Approx. 250 H
Continuous call time	FOMA/3G	Approx. 420 min.
	GSM	Approx. 590 min.

❖Battery pack life

- The battery pack is a consumable part. Each time it is charged, time available with each charging reduces. Talking on the phone for a long time while charging may reduce the battery pack lifetime.
- When a time available with each charging is reduced to about a half from that of a new battery, replacement of the battery is recommended because it is near the end of life. The battery pack may swell out as it comes to near the end of its lifetime depending on the usage conditions, but it is not a problem.

Li-ion 00

❖Available charging adapter

For details, refer to the operation manual of AC adapter or DC adapter.

FOMA AC Adapter 01 (optional) : 100V AC only

FOMA AC Adapter 02 (optional)/FOMA AC Adapter 01 for Global use (optional)/AC Adapter 03 (optional)/AC Adapter F05 (optional) : Between 100V and 240V AC. AC Adaptor has a plug dedicated to 100V AC (for domestic use). When using the AC adapter in the range of AC 100V and 240V overseas, a conversion plug adapter applicable to the country you are staying is required. Also, do not charge the battery with a transformer for overseas travel.

FOMA DC Adapter 01 (optional)/FOMA DC Adapter 02 (optional)/FOMA DC Adapter 03 (optional) : Use for charging in a car.

◆ Charging with the wireless charger

You can charge with the included Wireless charger F02.

• Compatible products marked by ![Qi] supplied by DOCOMO can be charged with the wireless charger. Products marked by ![Qi] comply with the international standard for interoperable wireless charging by Wireless Power Consortium.
• Part names are as follows.

Charging assist button

Charge information
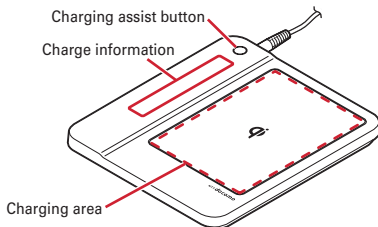
Charging area

• Charging assist button helps start charging a small device (which has low output power (approx. 1 W) and does not start charging even when being put on the center of the charging area of the wireless charger) if charging is not started.
• 5 LEDs light/blink for charge information.
• Charging is also available when you put only battery pack on the wireless charger. Put the battery pack with the ![Qi] mark down on the ![Qi] mark of the wireless charger.

① **Insert the dedicated AC adapter connector to the wireless charger**
② **Insert the dedicated AC adapter's power plug into an outlet**
③ **Put the terminal on the wireless charger**
  - Put the terminal with the 𝒬ⁱ mark down and align the 𝒬ⁱ mark of the wireless charger to the battery pack.
  - For the information on the charging state, see "■ Charge information".
  - The indicator LED of the terminal turns on in red while charging, and turns off when charging is complete.
④ **When charging is complete, remove the dedicated AC adapter's power plug from the wall outlet**

Connector

Dedicated AC adapter

To AC 100V outlet

Charge information

Power plug

𝒬ⁱ mark

Indicator LED
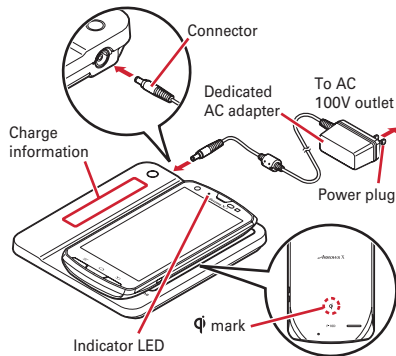
■ Charge information

You can check the charging status with the charge information. Charge information descriptions are as follows.

Turning on : Charging (Lights where detected)
Turning on →Turning off : Charging is complete
Flashing from top to bottom (or vice versa) sequentially* : Detecting the position of the terminal/battery pack
Flashing rapidly (approx. 0.2 sec. interval) : Out of charging area or problem in charging
Flashing a little slowly (at approx. 0.8 sec. interval)* : Checking if the device is out of area
Flashing slowly (turn on for approx. 2 sec.→turn off for approx. 1 sec.) : Waiting until the temperature drops and becomes available to start charging

- If the terminal/battery pack is not recognized, the charge information does not turn on or off.
- * If the charge information flashes rapidly or turns off before the charging is complete, the terminal is not recognized. Remove the terminal from the charging area to replace at the center of the area.

✔INFORMATION

- Charge the battery putting the wireless charger on the stable and flat place.
- Always remove the AC adapter from the outlet when not using the adapter for an extended period.
- It is normal if the wireless charger may emit sound when inserting the power plug into the outlet or putting or removing the terminal/battery pack on or from the wireless charger.
- When charging the terminal, turn the vibrator off. Vibration may move the terminal and the charging may not finish or the terminal may fall.
- Charging several terminals or battery packs at the same time is not available.
- If charging is not started, remove the terminal or battery pack from the wireless charger. After approximately 2 seconds, put the terminal or battery pack on the 𝒬ⁱ mark.
- If you use a carrying case for the terminal, remove it before charging with the wireless charger.

- If the charge information of the wireless charger flashes rapidly, it may be an abnormality of charging or malfunction. Check if no foreign substance between the wireless charger and terminal, then position the terminal at the center of the charging area or remove and insert the power plug from and into the outlet.
- If the battery pack becomes hot, charge information flashes slowly and stop automatically even if the charging is not complete.
- Place the wireless charger as far as possible from TVs or radios because charging may cause noises on TVs or radios.
- Using electronic devices around the wireless charger may cause failure of charging. Use electronic devices 30 cm or more away from the wireless charger.
- While charging with the wireless charger, call conditions or reception conditions of 1Seg may become deteriorate.

◆ Charging with AC adapter

Charge with the AC adapter 03 (optional).
① **Insert a USB power plug of a microUSB cable into the AC adapter jack**
② **Open the jack cap of the terminal, insert a microUSB plug of a microUSB cable into the external connection jack with engraved side facing up**
③ **Insert the AC adapter's power plug into an outlet**
   - Indicator LED lights red while charging, and turns off when charging is complete.
④ **When charging is complete, remove the AC adapter's power plug from the power outlet**

⑤ **Remove the microUSB plugs from the AC adapter and the terminal, and close the jack cap of the terminal**

Indicator LED
To AC 100V outlet
Power plug
AC adapter main unit
USB plug
Jack cap
microUSB plug
microUSB connection cable
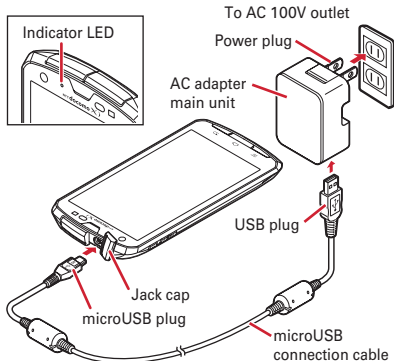
◆ Charging with a PC

If you connect the terminal with a PC using a USB Cable for PC connection T01 (optional), you can charge the terminal with a PC.
- When a screen of new hardware detection or operation selection appears on the PC, select "キャンセル (Cancel)".

Turning power ON/OFF

◆ Turning power ON

1 **Press and hold ▯ until the indicator LED lights in green (2 sec. or more)**

After the terminal vibrates, the lock screen appears following the startup screen.

2 **On the lock screen, 🔒**

- Lock screen→P38

■ Turning power ON for the first time

Make initial setting for DOCOMO services after making the initial setting for the terminal. Follow the onscreen instructions.

- When a software update confirmation screen appears, tap [OK].

■ Changing the Home application

[docomo Palette UI] is set in Home screen for the first activation. To change to [NX! comfort UI] etc., from the Home screen, ▭→[Settings]→[Display]→Select a home application to switch to from [Homescreen selector].

◆ Turning power OFF

1 **Press and hold ▯ until the phone options menu appears**

2 **[Power off]→[OK]**

The terminal turns off vibrating.
Restarting : [Restart]

Basic operation

◆ Using touch panel

You can operate the terminal by directly touching with your finger.

❖Notes for using the touch panel

The touch panel is designed for being touched lightly with fingers. Do not push it forcibly with a finger or press it with sharp objects (nail, ballpoint pen, pin, etc.).

- Touching the touch panel may not work in the following cases. Note that it may cause malfunction.
  - Operation with gloved hands
  - Operation with tip of fingernail
  - Operation with a foreign object on the display
  - Operation with protective sheet or seal on the display
  - Operation with the touch panel wet
  - Operation with finger wet by sweat or water
  - Operation under water

❖Tap/Double-tap

Tap : Touch the screen lightly and release the finger. Operation can be valid at the instant of releasing the finger from the screen.
Double-tap : Tap twice quickly.
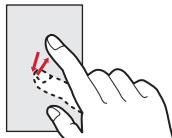
Example : Tap

❖Touch and hold

Touch the screen for a while. Some operations can be operated by keeping touching the screen with a finger.

❖Drag/Slide (Swipe)/Pan

Drag : Touch an item or icon on the screen and move it to the desired position.

Slide (Swipe) : Touch the screen with your finger and drag to the desired position.

- For some applications, you can touch the screen with your fingers and move them up and down or rotate them to operate.

Pan : Drag the screen in some direction to view the desired part.
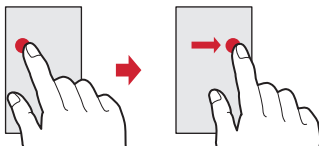
Example : Drag

❖Pinch

Touch the screen with two fingers and widen (pinch-out) or narrow (pinch-in) the fingers distance.
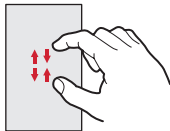
❖Flick

Touch the screen and sweep the finger quickly.
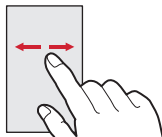
◆ Switching the portrait/landscape view

The terminal supports a motion sensor that senses orientation or motion of the terminal. You can switch display view by tilting the terminal vertical or horizontal (Auto-rotate screen→P72).

- Even when you change the orientation of the terminal, the screen may not change depending on the screen displayed.
- Hold the terminal with your hands and shake it 2 times or more, then the terminal returns and fixes to portrait view from landscape view changed by auto rotate (Shake to unrotate→P73).

◆ Screen shot

You can save a screen displayed on the terminal as an image.

- Some screens may not be saved.

1 **Press 🔘 and 🔼 (1 sec. or more)**

To check the image, open the Notification panel and tap a notification for screen shot, or from the Application menu, tap [Gallery]→[Screenshots].

Initial settings

You can set necessary items collectively for the first time to use the terminal.

- Each setting can be changed anytime.

1 **From the Home screen, ⟨☰⟩→[Settings] →[Initial settings]**

2 **Set each item**

Setting my body : Set basic information for Setting my body, make settings for Voice adjust and Step/ Activity counter app.→P88

Slide-in launcher : Set to activate an application by sliding your finger from the screen.→P89

Screen lock auth : Set screen lock.→P79

Security unlock preference : Set unlocking method of the security lock.→P80

Wallpaper : Set wallpaper on the Home screen.→P47

Photo screen : Set an image for lock screen.→P71

Easy data transfer support : Restore data on the FOMA terminal via a microSD card.

Google Accounts : Set Google Account.

- Use of Google applications and downloads from Google Play, etc. are available. Follow the onscreen instructions.
- The screen [Backup and restore] appears when setting up Google account for the first time. Since the terminal does not support this feature, data is not backed up even if [Keep this phone backed up with my Google Account] is marked.

❖ Easy data transfer support

Restore FOMA terminal data saved on a microSD card to the terminal.

- Restore received/sent/unsent mails, phonebook data, redial/incoming history, schedule, bookmark or alarm data.

1 **From the Home screen, ⟨☰⟩→[Settings] →[Initial settings]→[Easy data transfer support]**

Check guidance for each data restore location and tap [OK]. Then follow the onscreen instructions.

- If you do not want to display the guidance screen next time, mark [Don't display this screen again.] before tapping [OK].

✔INFORMATION

- To display restored received/sent/unsent mail, from the Application menu, tap [spモードメール (sp-mode mail)]→ ⟨☰⟩→[Import] to select the location.
- To display the restore schedule, synchronize with the account on the restore location. The last registered Google account will be set as account to restore.
- On some mobile terminals which do not support Easy data transfer support, part of data cannot be restored.

❖ About other initial settings

Set the following items as required in addition to the initial setting items.

- Email account settings→P93
- Wi-Fi functions settings→P64
- Access point (ANP) settings→P62
- Switching to English display→P89

Screen/Icon

◆ Icons on the status bar

Various conditions can be checked with notification icons and status icons appearing on the status bar.

Notification icon   Status icon

Status bar

■ Main notification icons

- 📧 : New Gmail message
- ✉ : New Email message
- 🗐 : New sp-mode mail
- 🗐 : New SMS
- 🗐 : New Area Mail
- 🗐 : Sending SMS is failed
- 🔄 : Problem with synchronization
- 📶 : Wi-Fi is on, and Wi-Fi network is available.
- 🗐 : Wi-Fi tethering is enabled, Wi-Fi Direct is in use.
- 🔌 : USB is connected.
- 🗐 : USB tethering is enabled.
- 🗐 : Wi-Fi tethering and USB tethering are enabled.
- 📞 : Calling
- 📵 : Missed call
- 🔄 : Call on hold
- 🗐 : Phone memo exists
- 🗐 : Message in Voice mail Service
- 🔼 / 🔽 : Uploading data is complete/Downloading data is complete.
- 🗐 : Installing applications from Google Play etc. is complete.
- 🗐 : Updating Google Play applications is available.
- 🗐 : Hidden notifications
- 🎤 : Earphone is connected (terminal microphone input).
- 🎤 : Earphone is connected (earphone microphone input).
- 🗐 / 🗐 : Receiving/Recording 1Seg
- 🗐 : VPN connection
- 🔵 / ✅ / ⚠ : Software update available/completed/unable to continue

- 🗐 : NX!eco (Timer eco-mode setting 1)
- 🗐 : NX!eco (Timer eco-mode setting 2)
- 🗐 : NX!eco (Battery care eco-mode)
- 🗐 : NX!eco (Instant eco-mode)
- 🗐 : Screen is zoomed in with Best-fit zoom.
- 🔒 : Screen is fixed with Shake to unrotate.
- ◈ : Positioning with GPS
- 🗐 : FM transmitter ON
- 🗐 : FM transmitter OFF by competition
- 🔒 : Omakase Lock is set.
- 🗐 : Available memory on the terminal is low.
- 🗐 : Check for application battery (Detect applications that consumes battery power)

■ Main status icons

- 📶 (light blue) : Signal strength
- ▲ (Uploading) or ▼ (Downloading) appears during communication.
- During international roaming, [R] appears on the top left.
- 📶 (gray) : Out of service area
- 🗐 : GPRS available
- 🗐 : 3G available
- 🗐 : LTE available
- ✈ : Airplane mode
- 📶 : Wi-Fi is connected.
- 🗐 : Bluetooth function is ON.
- 🗐 : Bluetooth device is connected.
- 🗐 : Osaifu-Keitai lock is set.
- 🗐 : Phone memo is set.
- 🗐 : Phone memo is full.
- 📞 : Speaker phone is on.
- 🎤 : Microphone is muted.
- 🔇 : Ringtone volume 0
- 📳 : Vibration mode is on.
- 🚗 : Public mode (Drive mode)
- 🗐 : Manner mode (Manner mode)
- 🗐 : Manner mode (Manner mode (Silent))
- 🗐 : Manner mode (Manner mode (Alarm))
- 🗐 : Manner mode (Original manner)
- 🗐 : Charging is needed.
- 🗐 : Almost empty of the battery

Before using the terminal

- 📳 : Battery level is low.
- 🔋 : Battery level is enough.
- 🔋 : Charging
- 🔆 (white) : Screen is lit with Lit when held.
- あ : Kana input mode
- A : Alphabet input mode
- 数 : Number input mode
- ✎ : Handwriting input mode
- 他 : Input pict/smiley/symbol, phrase, character code.

◆ Notification panel

When a notification icon appears, you can open the Notification panel to check information on messages or schedule etc.

❖ Opening the Notification panel

1 Drag the status bar downward
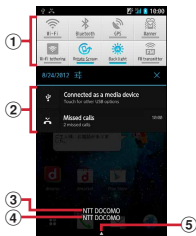
① **Setting switch**
   Tap a setting switch to switch each setting.
   - Tap 🎚 to display the setting menu.
② **Notification**
   Tap each notification to check the detailed or make necessary settings.
   - Tap ✕ to delete on the Notification panel. ✕ may not be displayed depending on the content of the notification.

③ **The name of network in the region**
④ **The name of SIM card carrier**
⑤ **Tab**

❖ Closing the Notification panel

1 Drag the tab at the bottom of the Notification panel up or ⬅

❖ Changing setting switch

Change setting switch allocations.

1 Touch and hold a setting switch on the Notification panel→Select a function from the panel selection screen

◆ When the screen display is turned off

When no operation is performed in certain period of time, the display is automatically turned off according to the sleep setting and the terminal turns into sleep mode.

1 🔘 or ⬇

Sleep mode is deactivated, and the lock screen appears.
Setting sleep mode manually : 🔘

✔**INFORMATION** -
- Alternatively, press the fingerprint sensor to activate/deactivate sleep mode.
- When receiving a call while in sleep mode, sleep mode is deactivated.
- In Sleep mode, flashing interval of the indicator LED for receiving mail or missed call becomes longer due to reduction of the power consumption.

◆ When lock screen appears

1 **On the lock screen,** 🔒

The lock is canceled.

✔INFORMATION

- Alternatively, slide your finger on the fingerprint sensor to cancel the screen lock. When you operate after sleep mode is deactivated by pressing the fingerprint sensor, release your finger from the sensor and then slide the finger.
- Tap 📷 on the lock screen to activate camera.
- Numbers of missed calls and new sp-mode mails are displayed even when lock screen is displayed.
- On the lock screen, the display is automatically turned off according to the screen time out setting and the terminal goes into sleep mode.
- If the screen lock authentication is disabled, the Notification panel can be opened on the lock screen.

◆ Task manager

If you cancel the operation of an application by pressing ⌂ etc., the application may remain activated in the background. Also, 2 or more applications may be running depending on the operations. Activate Task manager to check running applications or switch or close display.

1 ⌂ **(1 sec. or more)**

The recently used applications appear.
- Tap a thumbnail to activate an application.
- Touch and hold a thumbnail to delete from the list or check application information.

2 **[Task manager]**

Running applications appear.

3 **Perform required operations**

Displaying applications : **[Show]**
Ending applications : **[End]/[End all]**

❖ Slide-in launcher

By default, you can display Slide-in launcher by sliding your finger from the left end of the screen (slide spot). You can activate an application or set up a shortcut from the Slide-in launcher.
- Settings and usage of Slide-in launcher→P89

Character entry

Enter characters using software keyboard displayed on the screen.
- Entering characters with NX!input is mainly described in this section.
- Switching to other input method is available.→P42
- You can connect an external keyboard to enter characters.→P45

◆ Using keypad

You can enter characters using numeric keypad, QWERTY keypad or handwritten input.
- You can activate voice input from each keypad.→P42
- When Overwrite handwritten input is valid in Handwritten input setting of keyboard settings, handwritten input is available with the numeric or QWERTY keypad displayed. Overwrite handwritten input is enabled by default.→P43

■ Numeric keypad

This is a widely used keypad on the mobile phone. 3 types of input methods can be used : Numeric keypad input, Gesture input, Flick input.→P41

■ QWERTY keypad

Enter characters using Romaji input.

■ Handwritten input

Enter characters in handwriting.
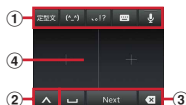
① 🎤 / 定型文 / (^-^) / ,.。?! : Enter pictogram/phrase/smiley/symbol
　 📝 : Enable/Disable overwrite handwritten input
- When overwrite handwritten input is enabled, the illustration of the hand is displayed in light blue.
- When the numeric keypad or QWERTY keypad is displayed, touch and hold 📝 →Slide it to 🖐 so that overwrite handwritten input in full screen is available.
- Also used when switching the keypad.→P40
　 A1あ : Switch input modes (Alphabet/Number/Kana)
- Current input mode is displayed in light blue.
- Slide downward so that overwrite handwritten input in full screen is available.
　 🎤 : Activate voice input.
- Slide upward while overwrite handwritten input in full screen so that keypad appears.
　 ⌨ : Switching from handwritten input to the numeric keypad or QWERTY keypad

② 戻す : Restore the latest fixed text to the original.
↺ : Display characters assigned in the numeric keypad input in the reverse order.
← : Move the cursor to left.
⇧ : Switch uppercase and lowercase in alphabet input.
- Each time you tap, it switches uppercase→caps locked→lowercase.
∧ : Password manager, Phonebook/ATOK direct input, NX!input settings, character code input, registering words, switching to common phrase
- [定型文 (Phrase)] appear when pict/pict D can be entered.
- Also used for hiding the keypad.→P40
⌨ : Switching keypads→P40
⌨ (Touch and hold) : Activate voice input.
カナ英数 : Convert to katakana/number/alphanumerics/year-month-day (two-byte/one-byte), etc.
候変換 : Select from the post-conversion candidates of Kana/two-byte katakana/one-byte katakana, alphabet.
記号 : Switch alphanumeric input and symbol input.
- Displayed when Show numeric keys is set in QWERTY keypad settings. If Show numeric key is deactivated, you can flick down a key to enter number or symbol allocated the key.
③ ⌫ / Clear : Delete the character to the left of the cursor/delete the character to the right of the cursor.
→ : Move the cursor to right.
変換 / ␣ : Convert characters/Enter a space.
Next / ↵ : Move the cursor to the next item/Confirm or insert a line feed.
- Besides, functions may be changed such as Done etc.

④ Handwritten input area : Write a character with your finger to enter.
- When you write a character, a recognized character appears on the top of input area.
- Tap the recognized character to select character to be replaced with from the candidates list. You can rewrite to show other candidates.

Recognized character

Correction candidate

❖ Displaying/hiding keyboard

■ Displaying the keypad

1 Select the text input field

■ Hiding keypad (Numeric keypad and QWERTY keypad)

1 Tap ∧ to display the guide→Slide the guide to the desired direction→After ∧ turns to ⌨, slide to ⌨ again and release the finger

■ Hiding keypad (Handwritten input)

1 [⌫]

❖ Switching keypad

■ Numeric keypad and QWERTY keypad

1 When the numeric keypad or QWERTY keypad is displayed, ⌨→Select a keypad type

■ Handwritten input

1 **When the numeric keypad or QWERTY keypad is displayed, touch and hold [icon] → Slide it to [icon] without lifting your finger**

Switch to the numeric keypad or QWERTY keypad :
When the handwritten input is displayed, [icon]

❖Numeric keypad input mode

You can use the following 3 input methods in the numeric keypad.

- Select an input mode in "Numeric keypad settings" of the keypad setting. →P43

■ Numeric keypad input mode

Tap continuously a key assigned the character you want to enter until the desired character is displayed.

■ Gesture input

If you tap and keep your finger on the key assigned the character you want to enter, characters (gesture guide) will be displayed around that key. Slide your finger to the desired character without removing your finger from the screen.

- To enter voiced/semi-voiced sound or small characters, slide once or twice downwards without releasing your finger from the key. A gesture guide for voiced/semi-voiced sound or small characters will be displayed around that key. Slide your finger to the desired character without releasing your finger from the screen.

Slide downward twice

Example: Entering "ぱ"

- In the alphanumeric input mode, you can switch between uppercase and lowercase characters by sliding downwards without releasing your finger from the screen.

■ Flick input

If you touch and keep on the key assigned the character you want to enter, characters (flick guide) will be displayed on that key. Flick towards the desired character without releasing your finger from the screen.

- To enter voiced/semi-voiced sound or small characters, tap [icon] once or twice after flicking.

◆ Convenient input function

You can enter pictograms, symbols, phrases or enter by quoting from Phonebook or Password manager data. Also, voice input can be available.

❖Entering by the pictogram/smiley/symbol palette

- Pictograms cannot be entered depending on the text input field.

1 **[icon] (pictogram)/ [icon] (smiley)/ [icon] (symbol)**

2 **Select the category →Select a pictogram/smiley/symbol from the item list**

- You can display categories not on screen by scrolling the category field at the top of the palette to the left and right.
- You can display items not on screen by scrolling the list to the left and right.
- You can display the history list beginning with the newest entered item by tapping [履歴 (History)] at the top left of the palette. You can also enter items from this history list.

41 Before using the terminal

❖Entering from the phrase/character code table
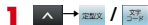
1 ∧ → 定型文 / 文字
- When 定型文 is displayed on the keypad, tap it to enter from the phrase.
- If you use the handwritten input, ∧→Select [定型文 (Phrase)]/[文字コード (Character code)] in the NX!input menu.

```
ビジネス▼                    ——Category
1. いつもお世話になっております。
2. 了解しました。
3. よろしくお願いいたします。
4. ご連絡いたします。
戻る    ←         →    ⌫
```

```
半角▼                       ——Category
28   !   "   #   $   %   &   '
28   (   )   *   +   ,   -   .   /
30   0   1   2   3   4   5   6   7
38   8   9   :   ;   <   =   >   ?
戻る    ←         →    ⌫
```

2 **Select a category→Select a phrase/character from the list**

❖Entering by quoting another data

You can enter characters quoting from the data of Phonebook or Password manager.
- Password manager→P84

1 ∧ → 🔑
- For the handwritten keypad, ∧→Select [ATOKダイレクト (ATOK direct input)] in the NX!input menu.

2 **Perform required operations**

Quoting from Phonebook : [電話帳／**ATOKダイレクト (Phonebook/ATOK direct input)]→Select a name in the contacts list→Mark item→[OK]**

Quoting from Password manager : [Password manager]→Authenticate→Select a title→ 🔑 **in "ID (account)" field or "Password" field**

- Alternatively, while entering characters, tap ∧ → 🖼 to operate.

❖Entering by voice input

You can enter characters by converting your voice.

1 **While entering characters,** 🎤 / ⌨ **(touch and hold)→Speak a word**

```
定型文 （^_^） …?   ⌫   A1あ
          Speak now
              🎤
            Cancel
```
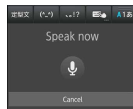
2 **Select a character from the search suggestion list**
- If the spoken word is not recognized properly, tap [Redo] to speak again.
- You can display candidates not on screen by scrolling the recognition candidate list up and down.

◆ Switching to other input method

You can also switch to another input method such as the Android keyboard to enter characters.
- The Android keyboard does not support the Japanese input mode.
- When you switch to "NX!input Chinese" or "NX!input Korean", you can enter characters only with handwritten input.

1 **From the Home screen,** 〈≡〉**→[Settings] →[Language & input]→[Default]→Select input method**

✔INFORMATION
- To return to the ATOK Japanese keypad, select [NX!input].

◆ Setting NX!input and ATOK

❖ Keypad settings

Set operations, design, etc. of each keypad during
character input. Also, you can register words or common
phrases, initialize settings, etc.

**1 From the Home screen, ☰ →[Settings]
→[Language & input]→ ⬚ for [NX!input]**

2 Set each item
Operation sound/Vibrate : Set Keypad sound and
  Keypad vibration.
Numeric keypad settings : Set Input mode (Numeric
  keypad input/Gesture input/Flick input), Multi-tap
  input, Character delete key. If "Gesture input" is
  selected for input mode, Gesture guide can be set
  and if "Flick input" is selected, Flick guide, Flick
  Sensitivity, and Modifier key flick can be set.
QWERTY keypad settings : Set Direct alphanumeric
  input, Show numeric keys (vertical screen), Show
  numeric keys (horizontal screen).
Handwritten input setting : Set Overwrite
  handwritten input (Numeric keypad, QWERTY
  keypad), Overwrite handwritten input sensitivity,
  Number of input boxes (Vertical display)/
  (Horizontal display)/(Full screen vertical)/(Full
  screen horizontal), Display guide, Recognition
  speed, Set lines (Thickness, Color for NORMAL
  HANDWRITING/FULL SCREEN HANDWRITING).
Conversion setting : Set keyboard for Japanese/
  English/numeric input, Input prediction, Showing
  prediction candidates, Use half-width space, Auto
  space insert, Auto full screen (horizontal).
Set selection list : Set Font size, Number of lines to
  display (vertical screen), Number of lines to display
  (horizontal screen).
Design : Set Theme, Simple design, Key size (vertical
  screen), Key size (horizontal screen) for the screen
  display.

Utility : Register words with the Dictionary utility (→
  P43), register and edit common phrases (→P44)
  with the Common phrase utility.
Initialize : Initialize setting values and learning data for
  entered words.
• Learned data, words in the user dictionary and
  registered common phrases are not deleted even if
  [Initialize] is executed.

❖ Registering words (User dictionary)

You can register frequently used words to a user
dictionary in advance. When you enter characters with the
same reading, words in the user dictionary will be given
priority over other conversion candidates and displayed
first.

**1 From the Home screen, ☰ →[Settings]
→[Language & input]→ ⬚ for [NX!input]**

2 [Utility]→[Dictionary utility]

**3 ☰ →[新規登録 (New)]→Enter the word
to register in [単語 (Word)]→Enter the
reading in [読み (Reading)]→Select an item
in 品詞 (part of speech)→[登録 (Register)]**
Modifying registered words : Tap a word to edit→
  Edit→[修正 (Edit)]
Deleting 1 registered word : Touch and hold a word to
  delete→[削除 (Delete)]→[はい (Yes)]
Deleting all registered words : ☰ →[全削除
  (Delete all)]→[はい (Yes)]
Saving registered words to microSD card : ☰ →[
  一覧出力 (Output list)]→In the "場所 (Output to)"
  field, [sdcard]→Select a folder to save the
  registered words in→Enter a file name→[OK]→[実
  行 (Execute)]→[閉じる (Close)]

Reading word data saved on the microSD card :
　　/≡/→[一括登録 (Batch register)]→In the "場所
　　(Output to)" field, [sdcard]→Select a folder→
　　Select a file→[OK]→[登録 (Register)]→Tap [閉じる
　　(Close)]
- If you register automatically learned words when
  fixing entered characters, Unmark [自動登録単語は
  含めない (Not included auto-registered words)].

❖Registering common phrases

You can add a phrase or category.

1 From the Home screen, /≡/→[Settings]
→[Language & input]→🔲 for [NX!input]

2 [Utility]→[Common phrase utility]

3 /≡/→[新規作成 (New)]→Enter a common
phrase→Select a category in the "カテゴ
リー (Category)" field→[登録 (Register)]

Editing a common phrase : Tap a common phrase to
　　edit→Edit→[登録 (Register)]
- When the body text of a newly created common
  phrase is modified, changes will also be made to its
  title. To disable the link between a title and body
  text, change the title of a common phrase.

Deleting a common phrase : Touch and hold a
　　common phrase→[削除 (Delete)]→[はい (Yes)]

Changing title of a common phrase : Touch and hold
　　a common phrase→[タイトル変更 (Change title)]→
　　Edit→[OK]

Adding a category : /≡/→[カテゴリー (Category)]
　　→/≡/→[新規作成 (New)]→Enter a category
　　name→[OK]

Changing a category : Touch and hold a common
　　phrase→[カテゴリー移動 (Move category)]→Select
　　a category in the destination

Restoring to the default : /≡/→[初期化 (Initialize)]
　　→Tap [はい (Yes)]

◆ Editing text

You can copy texts in the character entry field, web page
or received mail and cut and paste texts in the character
entry field.
- Operation method may vary by application.

❖Copying/Cutting texts

■ **Copying/cutting in the character entry field**

1 Touch and hold a text

Selected text is highlighted.
- Slide knobs on the both end of text range to adjust
  selected range.
- To select all, tap 🔲.
- To deselect, tap out of selected range.

2 ✂ (Cut)/ 📋 (Copy)

■ **Copying text in a web page**

1 Touch and hold a text

Text range is highlighted.
- Slide knobs on the both end of text range to adjust
  selected range.
- To select all, tap [SELECT ALL].
- To deselect, tap out of selected range.
- For some websites, tap [Select text] from the
  displayed menu.

2 ⋮→[Copy]

The text is copied to the clipboard.

❖Pasting a text

1 **Move the cursor to the destination to paste and touch and hold→[PASTE]**

The text is pasted to the cursor position.

◆ Using external keyboard

You can enter characters by connecting the terminal with a USB keyboard or Bluetooth keyboard (HID/SPP).
- 101 keyboard, 104 keyboard,106 keyboard, OADG 109 keyboard and OADG 109A keyboard are supported.

❖Connecting external keyboard

- Connecting with Bluetooth keyboard→P103

■ Connecting USB keyboard

1 **Connect USB keyboard and the external connection jack of the terminal.**

❖Setting external Keyboard

1 **From the Home screen, ⬚⬚⬚→[Settings] →[Language & input]→[Keyboard layout]→ Select an item**

docomo Palette UI

Home screen

Home screen is a start screen to use applications. You can return to the Home screen anytime by pressing ⟨⌂⟩.

* ひつじのしつじくん ® (Butler Sheep)"
©NTT DOCOMO

① **Status bar→P36**
Drag the status bar downward to display Notification panel.→P37
② **Indicator**
Notify which home screen you are in.
③ **Customize area**
You can locate shortcuts, widgets, and folders.
④ **Dock**
Displayed on the Home screen.

✔**INFORMATION** -
• From the Home screen, ⟨☰⟩→Tap [Settings] to display the setting menu.→P60

◆ Customizing the Home screen

You can locate desired application shortcuts, widgets, etc. on the Home screen.

1 **Flick left and right to display the Home screen you want to customize→Touch and hold blank area in the customize area**

2 **[Shortcut]/[Widget]/[Folder]/[Group]→ Select or set items as required.**
• Touch and hold an item and drag it to move.
• Some widgets can be changed in its size by touching and holding.
• Touch and hold a folder and tap [Edit name] to rename folder.

✔**INFORMATION** -
• You can also locate shortcuts, folders or groups in the Dock. However, 🈁 cannot be moved/deleted/changed.

❖Deleting shortcuts etc.

1 **Flick left and right to display the Home screen that you want to customize**

2 **Touch and hold a shortcut etc. you want to delete→[Delete]**
• Alternatively, after touching and holding the shortcut, drag it to 🗑 at the bottom of the screen to delete.

❖Uninstalling applications or widgets

1 **Flick left and right to display the Home screen that you want to customize**

2 **Touch and hold a shortcut or widget you want to uninstall→[Uninstall]→[OK]→[OK]**

◆ Changing Kisekae/wallpaper

1 **Touch and hold blank area in the customize area**

2 **[Kisekae]/[Wallpaper]/[Wallpaper loop settings]→Select or set items**

✔INFORMATION --------------------------------
- You can set Kisekae or Wallpaper loop, by tapping ⌗ → [Kisekae]/[Wallpaper]/[Wallpaper loop settings] from the Home screen.

◆ Adding/Deleting home screens

Up to 12 home screens can be set.

1 **From the Home screen, ▱→[Home screens]**

2 **Perform required operations**

Adding : [＋]
Sorting : **Touch and hold a thumbnail of home screen →Drag to the position you want**
Deleting : [×]
  - If any items are located, a confirmation screen for deleting appears.
  - Alternatively, you can touch and hold thumbnail of home screen, then tap [Delete] to delete.
Displaying : **Tap a thumbnail of home screen**

✔INFORMATION --------------------------------
- Alternatively, you can pinch in at any position in the Home screen or touch and hold a blank area in the customize area to display home screen list.
- From the Home screen, ▱→Tap [Help] to display the docomo Palette UI operation guide.

Application screen

Display the application menu so that you can activate registered applications or change the terminal settings.

◆ Displaying Application menu

1 **From the Home screen, ▦**

① **Application/Recommends switching tab**
② **Group**
③ **Applications in a group**
④ **Number of applications in a group**
- 🌟 appears on a new application icon.
- Number of unread messages appears on some application icon.

Showing/Hiding applications in a group : **Tap a group name.**
Showing/Hiding applications in all groups : **Pinch-out/-in.**
Adding to Home screen : **Touch and hold an application or group →[Add]**
Switching application list/recommended applications : **[Application]/[Recommends]**

◆ Application list

- Some applications require separate subscriptions (charged) to be used.

Beam : Application with which you can connect the terminal and a home electrical appliance.

Book Store MyShelf : An application for viewing electronic books you purchased on the dmarket BOOK store.

DiXiM : Watch and listen recorded TV programs, photos, music, videos on the home network with your devices. For usage, Wi-Fi environment is required.→P107

Document Viewer : Display Microsoft office file.→P134

dmarket : Application for launching dmarket. In dmarket, you can purchase contents such as music, videos, books, etc. Applications on Google Play are also introduced there.→P110

dmenu : A shortcut application for "dmenu" to find contents that you use in i-mode and joyful and convenient contents that for smartphone readily.→P110

Evernote : Save various information such as web page contents, shot images, idea memos, etc. to the server and you can search/view them as necessary. Saving or viewing information can be done not only with the terminal but also other devices such as a PC.

Flash Player Settings : Set action for applications in Flash Player.

Gmail : Send/Receive Google account mails.→P96

Google+ : You can use SNS to make better use of a large amount of data (such as mail, contacts, photos, office documents, etc.).

Gガイド番組表 (G-GUIDE program table) : View program tables for ground-based broadcasting, BS broadcasting. Program search by keywords or categories, watching and timer recording 1Seg programs, and remote recording when you are out are also available.

IC Tag/Barcode Reader : Read IC tags and barcodes.

iD設定アプリ (iD setting application) : Make settings for use of electronic money, iD.→P113

ｉコンシェル (i-concier) : An application for using i-concier. i-concier is a service with which a mobile phone supports your life like a butler or concierge.

ｉチャネル (i-channel) : Use i-channel.

Latitude : You and your friends can check where you are on the map.→P130

milock : Specify applications to protect.

Play Store : Use Google Play.→P110

Play Music : Play music.

Play Movies : Rent movies to watch. You can download movies to watch anytime you want.

SD card backup : Move or copy phonebook entries, sp-mode mails, bookmarks by using an external storage such as a microSD card.→P134

Sonic4 epll : Enjoy the 2D sideways scrolling action game with high definition sonic movement.

spモードメール (sp-mode mail) : Send and receive mail using DOCOMO mail address (@docomo.ne.jp). Pictograms and deco-mail can be used, and automatic reception also is supported.→P91

YouTube : You can watch YouTube video.→P127

Anshin Scan : Protect your terminal from virus damage. Detect virus hidden in installed applications or microSD card.

Area Mail : Receive early warning "Area Mail" and view received Area Mail.→P96

Osaifu-Keitai : Pay money etc. only by holding the terminal over the IC card reader in stores etc.→P112

Still camera : Shoot still images or videos.→P120

Calendar : View calendar and register schedule.→P131

Gallery : View still images or videos taken with the camera or downloaded from website and saved in a microSD card.→P125

しゃべってコンシェル (Shabette concier) : Speak "what you want to search" or "what you want to do" to the terminal. It determines your intention and show the best solution.

Schedule : An application to create and manage schedules and memos. It is compatible with i-concier service.

AlarmClock : Set alarm clock which sounds at earlier time than the set time to wake up with comfort.→P132

- **TV :** Watch 1Seg.→P114
- **Talk :** Chat via Google Talk→P97
- **ドコモバックアップ (docomo backup) :** An application for using "Data Security service" or "Phonebook backup". Back up and restore data such as Phonebook.
- **ドコモ海外利用 (International roaming) :** An application which supports using packet communication overseas. You can set Data roaming setting or a network operator applicable for international Pake-hodai easily.
- **ToruCa :** Acquire, display, search or refresh ToruCa.→P114
- **Navigation :** Search routes toward destinations using Google Maps Navigation.
- **HighlightCam :** Analyze a shot video or still image and edit automatically to create a video. You can choose template or BGM matching various scene. Created videos can be posted to SNS etc. readily.
- **Browser :** View web pages like a PC.→P97
- **Machi-chara :** Display a desired character on the terminal's screen. The character moves on the widget and notifies you of i-concier information, mail reception, incoming calls, etc.
- **Maps :** View your current location, find other locations and calculate routes.→P129
- **Email :** Send/receive emails to/from users of PC.→P93
- **Messaging :** Send/receive SMS.→P91
- **Messenger :** Use chat function (group chat, etc.).
- **Media Player :** Play music and videos.→P126
- **Memo :** An application to create and manage schedules and memos. It is compatible with i-concier service.
- **Local :** Search detailed information around where you are.→P130
- **遠隔サポート (Remote support) :** Application for using "スマートフォンあんしん遠隔サポート (Smartphone Anshin Remote Support)". "スマートフォンあんしん遠隔サポート (Smartphone Anshin Remote Support)" is a service that allows staff of the Call center to support the terminal operations by remote-checking the display of your own terminal.→P149

- **Temp Humid Checker :** Display the information using the result of measurement with the temperature/humidity sensor.
- * Depending on the terminal condition or environment, it may take long for displaying measurement or show differences in the ambient temperature/humidity. Use the measurement as estimate.
- **Health Diary :** A health supporting service to design your body using a mobile phone and PC.→P135
- **Search :** Search functions in the terminal or website.→P133
- **Disaster kit :** An application which helps you to record and check messages on the docomo Disaster Message Board.
- **Infrared :** Send or receive data such as phonebook entries via infrared communications.→P101
- **Settings :** Make the terminal settings.
- **地図アプリ (map application) :** Functions such as 地図 (Map), お店や施設検索(Shop and facility search), ナビ (Navigation), 乗換(Transfer function), 訪れた街(Visited places) support your outing.
- **Calculator :** Perform calculations such as addition, subtraction, multiplication, and division.→P132
- **Phone :** You can make calls or phone settings.→P51
- **Phonebook :** Register phone numbers or email addresses so that you can address someone from Phonebook by simple operation.→P55
- **e-Dictionaries＋ :** Leading dictionaries in Japan are integrated in one package dictionary software which supports your daily study/business scene.→P132
- **Instruction Manual :** Instruction Manual for this terminal (in Japanese only). You can start function directly from the description.
- * Refer to "Learning operations" in "Introduction".
- **Name card creator :** An application to create an original name card to be displayed in the My profile field of the "Phonebook" application.

◆ Managing application menu

1 When the Application menu is displayed, perform target operations

Uninstalling an application : **Touch and hold an application →[Uninstall]→[OK]→[OK]**

Sorting : **Touch and hold an application or group→Drag to the position you want**

- Alternatively, you can touch and hold an application, then select [Move] to move the application.

Adding a group : **◁☰◁→[Add group]→Enter group name→[OK]**

- Up to 50 groups can be set.

Editing group name : **Touch and hold a group→[Edit name]→Enter group name→[OK]**

Changing group label : **Touch and hold a group→[Edit label]→Select a label**

Deleting a group : **Touch and hold a group→[Delete] →[OK]**

Switching display format : **◁☰◁→[List format]/[Tile format]**

Confirming home screen application information : **◁☰◁→[Application info]**

Searching : **◁☰◁→[Search]**

- Search an application in the terminal or information on the Web.

◆ Installing "Recommends" applications

Tap [Recommends] tab to display applications recommended by NTT DOCOMO.

1 From the Home screen, ⊞→[Recommends] →Select application→Download application following the onscreen instructions.

- Downloaded applications are displayed in the [Download Application] group in the application menu.
- Tap [もっとアプリを見る (More apps)] on the [Recommends] tab to display "dmenu" top screen.

Calling

Making a call

1 From the Application menu, [Phone]→[Dial]
- You can also make a call by tapping 📞 on the Home screen→[Dial].

2 Entering a phone number→ 📞
- To correct entered number, tap ⌫ .

3 When a call is ended, [End]

✔**INFORMATION** -------------------------------
- If your face etc. comes close to the proximity sensor during a call, the display goes out. It is redisplayed by moving away from the sensor.
- When the earphone is connected or while calling with the speakerphone, the proximity sensor is stopped and the display remains on even when the face, etc. comes close to the sensor.
- If you put the ear to the earpiece over the hair, etc. the proximity sensor does not work normally and the call may be interrupted by unintended touch.

◆ Emergency call

- This terminal supports "Emergency call location notification". If you use the terminal to place a call to emergency numbers such as 110, 119, or 118, the information of a location where you are calling from (location information) is automatically notified to the Emergency call acceptance organization such as the Police Station. The Emergency call acceptance organization may not be able to figure out your exact location depending on the location where you place a call or radio wave condition. When location information is notified, name of Emergency call acceptance organization you are calling to will appear.
If you make a call hiding your caller ID, such as by entering a phone number with "184" for each call, the location information and phone number are not notified. However, the Emergency call acceptance organization may decide to obtain the location information and phone number regardless of your settings when they consider it is necessary for lifesaving, etc.
Note that the areas/time for which the "Emergency call location information" is ready to be used vary depending on the preparatory state of each Emergency call acceptance organization.
- When you call the Police (110), Fire/Ambulance (119), or Maritime rescue (118) from the terminal, clearly indicate that you are calling from a mobile phone, then give your present location and mobile phone number. Also, make a point to call in a stationary position to prevent the call from being dropped. Do not power off the terminal for at least 10 minutes after the emergency call just in case the Police or Fire/Ambulance may have to get in contact with you.
- Note that you may not connect to the local Fire Department or Police Station depending on where you are calling from.

1 **From the Application menu, [Phone]→[Dial] →Enter an emergency number**

Police call : 110
Fire and emergency rescue : 119
Marine emergency : 118

2 📞

✔**INFORMATION** -
・If the docomo mini UIM card is not inserted in Japan, emergency calls 110, 119 and 118 cannot be made on the PIN code entry screen. or during PIN code lock/PUK lock.

◆ Showing/Hiding caller ID at each call

You can specify whether to show your phone number (caller ID) on the other party's mobile terminal when you make a call.
・Your caller ID is important personal information. So, take care when notifying people about it.

1 **From the Application menu, [Phone]→[Dial] →Enter a phone number→ ⚊ →[Caller ID notification]→[Notify]/[Not notify]→ 📞**

✔**INFORMATION** -
・You can set to show/hide caller ID all at once in "Caller ID notification".→P55

◆ Entering touch-tone signals (DTMF tones)

Enter a pause (;) following phone number to send touch-tone signals. Touch-tone is used for services such as listening to messages on your home answering machine, ticket reservations and bank balance inquiries.

1 **From the Application menu, [Phone]→[Dial] →Enter a phone number→ ⚊ →[Add wait]→Enter touch-tone signals**

・Enter "0" to "9", "*" and "#".

・Alternatively, enter a phone number→ ⚊ →Tap [Add 2-sec pause] to enter pause (,). If (,) is entered, touch-tone signals are automatically sent 2 seconds later.
・When sending multiple messages, separate each message with a pause delimiter.

2 📞 →**When a call is made, [Send]**

✔**INFORMATION** -
・For details on sending touch-tone signals during a call, see "Operation during a call" →P53.

◆ International call (WORLD CALL)

Enter "+" to make an international call. Touch and hold "0" to enter "+".
・Using overseas→P137
・For details of "WORLD CALL", contact "General Inquiries" on the last page of this manual.

1 **From the Application menu, [Phone]→[Dial] →Touch and hold "0"→Enter "Country code-Area code (City code) omitted prefix 0 and phone number"→ 📞**

・In some countries and areas such as Italy, "0" is required.
・When selecting from the country list to enter "+ country code", enter the area code (city code) and phone number, ⚊ →[International call]→Select a country.

Receiving a call

1 A call is received

♪♫ : Stop ringtone sounding or vibration.

2 [Activate]→[Accept]

Rejecting call : [Reject]
Quick responses : ⟨☰⟩→[Quick responses]
On-hold : ⟨☰⟩→[On hold]
Recording a phone memo : Tap 🖭 phonememo

3 When a call is ended, [End]

✔INFORMATION

- To play a recorded phone memo, on the Application menu, [Phone]→⟨☰⟩→[Call settings]→[Phone memo] →[Phone memos]→Select a phone memo you want to play.

Operation during a call

The following operations are possible in the screen during a call.
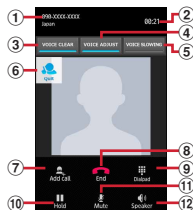
① **Name or phone number**
② **Call time**
③ **Voice clear ON/OFF**[*1]
④ **Voice adjust ON/OFF**
⑤ **Voice slowing ON/OFF**[*1]
⑥ **Show status of Voice clear/Voice adjusting**
⑦ **Call another party**[*2]
⑧ **End call**
⑨ **Display the dial keypad**[*1]
   Send touch-tone signals (DTMF tones).
⑩ **Put a call on hold**[*1]
⑪ **Turn the microphone off (mute)**[*1]
   Make your voice inaudible to the other party.
⑫ **Turn the speaker phone on**[*1]
   Make the other party's voice audible from the speaker to talk on a handsfree phone.
*1 Tapping again restores the screen to the previous state.
*2 Subscription to Call waiting is required.

◆ Call volume

- The call volume can be adjusted only during a call.

1 During a call, A Y

◆ Voice clear

The terminal senses ambient noise during a call and make the other party's voice to be heard clearly by emphasizing hard hearing part of the voice per sound range.

1 During a call, [VOICE CLEAR]

❖ Voice adjusting

During a call in Voice clear, the terminal adjusts the sound quality to more suitable one than Voice clear adjusted by recognizing your action from its shakiness or movement (while walking, while running).

◆ Voice slowing

During a call, the terminal adjusts the other party's voice to be heard slowly by using the silence at intervals, to make it easier to be heard.

- When the other party speaks without intervals, the voice is heard at the normal speed.

1 During a call, [VOICE SLOWING]

◆ Voice adjust

This function makes sound during a call to be heard clearly according to your age or taste. During a call, strength of adjustment can be set.

- If you enter your age in "Setting my body" (→P88) or select a desired one from multiple hearing samples, voice sound is automatically adjusted to the suitable hearing for you.

1 During a call, [VOICE ADJUST]→Select an adjustment level

Recent calls

You can check call logs.

1 From the Application menu, [Phone]→
[Recent calls]
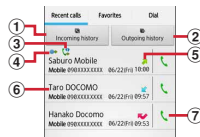
① **Incoming history button**
Display received call history only.
② **Outgoing history button**
Display dialed call history only.
③ **Caller ID notification icon**
Displayed for outgoing calls with caller ID. For calls without caller ID, 🌀 is displayed.
④ **International call icon**
Displayed for outgoing international calls. For incoming international calls, 🔘 is displayed.
⑤ **Log icons**
🔀 for dialed log, 🔀 for received log, 💔 for missed call appear respectively. Also, 🔵 appears if you dialed or received calls to or from the same party continuously. Tap the party to check log details, tap it again to go back to the previous screen.
⑥ **Name or phone number**
Tap to display the action list. Tap an item in the action list to make a call, send an SMS, add to Phonebook, display Profile screen, etc. You can delete the log or edit a phone number and make a call by touching and holding for 1 second or more.
⑦ **Call icon**
Tap to dial a call

■ **Recent calls screen sub-menus**

Press ⬚ on the Recent calls screen to delete all, set the Phone application activation screen, or check where the party is (imadokokantan search).

Call settings/Others

Use DOCOMO network services from Call settings as follows.

1 On the Application menu, [Phone]→⬚ →[Call settings]→[Network service]

2 Select a service you want to use

Koe-no-Takuhaibin : Use service, or check/change the settings.

Voice mail service : Start/Stop service, or set call time, etc.

Call forwarding service : Start/Stop service, change forwarding number, etc.

Call waiting : Start/Stop service, or check the settings.

Caller ID notification : Set notification, or check the settings.

Nuisance call blocking service : Register, remove, or check registered numbers.

Caller ID display request service : Start/Stop service, or check the settings.

Second call settings : Set receiving options.

Call notification : Start/Stop service, or check the settings.

English guidance : Set, or check the settings.

Remote operation settings : Start/Stop service, or check the settings.

Public mode (power OFF) settings : Start/Stop service, or check the settings.

• To set Public mode (Drive mode), from the Home screen, ⬚→[Settings]→[Sound and Vibration] →Mark [Public mode]

Phonebook

You can enter phone numbers, email addresses, etc. to Phonebook. You can contact registered parties through simple operation.

1 From the Application menu, [Phonebook]
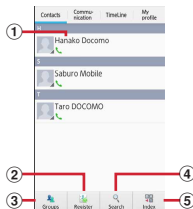
① Name
Tap to display the profile screen. Tap thumbnail image to make a call, send SMS, etc.

② Registration button
Add a new phonebook entry.

③ Group button
Display groups of phonebook entries.

④ Search button
Display phonebook search screen.

⑤ Index button
Display the data registered in Phonebook separating by "あ, か, さ… (a, ka, sa…)".→P56

■ **Phonebook list sub-menus**

In the Phonebook list, press ⬚ to delete or import/ export phonebook entries (→P58), synchronize data with server, send all data via infrared communication, change display order of entries, etc.

◆ Adding entries to Phonebook

1 **In the Phonebook list screen, [Register]→Select an account if necessary→Set required items→[Save]**

- For fujitsu account, reading of middle name, building name of address and private mail box cannot be set. And changing to fujitsu account may lose data using with docomo services.

❖ Registering to Phonebook from a history

1 **Select a party from the Log screen→[Add Phonebook]**

- Select an account if required.

2 **[Register new]→Set each item→[Save]**

- To add information to already registered phonebook entry, select the name of phonebook entry you want to add.

◆ Editing phonebook entry

1 **In the Phonebook list screen, select an entry you want to edit→[Edit]→Enter items to edit→[Save]**

◆ Deleting phonebook entry

1 **In the Phonebook list screen, select an entry you want to delete→ ◁▤ →[Delete]→ [OK]**

- In the Phonebook list screen, ◁▤ →Tap [Delete] to select and delete entries you want to delete. Tap [Select all] to delete all phonebook entries.

◆ Searching a phonebook entry

You can search phonebook entry by Japanese syllabary.

1 **In the Phonebook list, [Index]**

Letters of the character lines of Japanese syllabary, "あ, か, さ… (a, ka, sa…)" and "ABC" for alphabet are displayed.

2 **Tap a character you want to search**
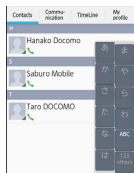
- The phonebook entries are displayed with the selected entry at the top of the screen.

❖ Setting phonebook to display

You can show or hide phonebook entries that are included in specified group of accounts.

1 **In the Phonebook list screen, ◁▤ → [Others]→[Accounts to display]→Set entries to be displayed**

◆ Displaying phonebook entries by group

You can display phonebook entries data by group specified in registration.

1 In the Phonebook list screen, [Groups]→ Select a group

- Tap [Close] to close the group list.

❖ Creating a new group

1 In the group list, [Add]→Set each item→ [OK]

Editing group : Select a group you want to edit in the group list (1 sec. or more)→[Edit group]→Set required items→[OK]

Deleting group : Select a group you want to delete in the group list (1 sec. or more)→[Delete group]→ [OK]

✔**INFORMATION** ------------------------------

- You cannot edit/delete in "All", "No group", "Favorites" and Google default groups.

❖ Registering a group in Phonebook

1 On the Group list, touch and hold a phonebook entry→Drag & drop it to a group to be registered

Deleting from group : On the Group list, tap a group you want to delete in the group list →Touch and hold a phonebook entry→Drag & drop it to a registered group

◆ Communication

Display call logs, sp-mode mail logs, SMS logs and SNS messages. You can make calls, send mail from the logs.

1 From the Application menu, [Phonebook]→ [Communication]

Changing display items : [Disp. item]→Check items to be displayed→[OK]
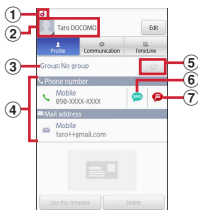
◆ TimeLine

Display timeline of SNS/blog set in SNS linking function. Tap to display a detailed information screen. You can post comment etc.

1 From the Application menu, [Phonebook]→ [TimeLine]

Changing display items : [Disp. item]→Check items to be displayed→[OK]

◆ Displaying profile screen

1 Select a name in the Phonebook list

① **Account icon**
② **Face shot and name**
③ **Phonebook group**
④ **Personal registered information**
  Tap an item to make a call or send email. Or touch for 1 second or more to display options.
⑤ **Favorites**
  For docomo account, tap to add to "Favorites".
⑥ **SMS**
  Tap to send an SMS.
⑦ **Sending Koe-no-Takuhaibin**
  Tap to send a Koe-no-Takuhaibin.

■ Profile screen sub-menus

Press ⌷ on the profile screen to perform infrared communication, share, delete, set ringtone, or join/separate.

◆ Importing/Exporting phonebook entries

1 In the Phonebook list, ⌷→[Others]→ [Import/Export]→Select an item→Perform each operation

Import from SIM card : From phonebook entries saved on the docomo mini UIM card, specify the entries you want to add and import them. Phone numbers and mail addresses are imported as "Others".

Import from SD card : Register the phonebook data (vCard file) saved in a microSD card to specified account. When there are multiple files, select a file to register.

Export to SD card : Save phonebook data (vCard file) except "My profile" to microSD card.

Share phonebook data: Send all phonebook data via Bluetooth or mail attachment.

✔INFORMATION

- If you want to share all phonebook data with another terminal, use infrared communication to import and export.
- If an incoming call is received or other applications are activated while infrared communication, infrared communication is aborted.
- Even if all data is sent via infrared communication, some mobile terminals cannot receive "My profile".
- If you try to send all phonebook entries via Bluetooth communication to a terminal other than a smartphone, data cannot be moved normally.
- Use SD card backup application to back up and restore phonebook data and other data all at once. For details, see "SD card backup".→P134

◆ My profile

You can check your own phone number. You can also enter, edit your own information.

1 From the Application menu, [Phonebook]→ [My profile]→[Edit]→Set each item→[Save]

✓INFORMATION ------------------------------

* To start using SNS linking function, add your SNS information in "SNS · Blog". To stop using, `⟨≡⟩`→ [General settings]→[Stop Linking to SNS].
* For other information or convenient SNS linking functions, see Help in the application.

❖Creating name card

You can create your name card from My profile to exchange with the other party.
* To create or exchange name cards, you need to install Name card creator app.
* For the first time activation, a guidance screen of the Name card creator application appears. Tap [Start].

1 From the Application menu, [Phonebook]→ [My profile]

2 [Create new]→[Start]→Select a template→ [Select]→[Decided]→[Editing tool]→Edit each item

   Editing : [Edit]→[Editing tool]→Set each item→ [Save]→[Overwrite]/[Save new]
   Deleting : [Delete]→[OK]

3 [Save]→Select the saving location
   * To exchange name cards, save your name card in Phonebook(My profile).

❖Exchanging name card

You can exchange created name cards between the compatible terminals.

1 From the Application menu, [Phonebook]→ [My profile]→[Exchange this name card]→ Follow the guidance to operate

Settings

Setting menu

You can make various settings in the menu displayed from the Home screen, ⌒☰⌒→Select [Settings].

■ PROFILE

My profile : Display your phone number and your own information saved to [My profile].→P59

Initial settings : Set necessary items collectively for the first time to use the terminal.→P35

■ WIRELESS & NETWORKS

Wi-Fi : Set Wi-Fi network and Wi-Fi advanced settings.→P64

Easy Wi-Fi registration : Connect to wireless LAN access point with simple operation.→P66

Bluetooth : Set Bluetooth function.→P102

FM transmitter : Set FM transmitter.→P66

Data usage : Use LTE/3G/GSM network or set data limit for packet communication.

More... : Set Airplane mode or tethering.
* Airplane mode→P66
* VPN settings→P67
* Tethering→P67
* Wi-Fi direct→P69
* Mobile networks→P62, 69, 139
* Bluetooth Low Energy Settings→P104

■ DEVICE

Call settings : Set DOCOMO's network services or Internet phone call.
* Network service→P55
* Phone memo→P53
* Roaming settings→P141
* Advanced call settings
* Quick responses
* Open source licenses→P90
* Accounts
* Use Internet calling

Sound and Vibration : Set Public mode, Manner mode, vibration, Phone ringtone, etc.
* Volumes→P70
* Alert sensitivity→P70
* Public mode→P55
* Manner mode→P69
* MIC Input→P71
* Phone ringtone→P71
* Notification LED→P70
* Notification sound→P71
* Vibrate and ring→P71
* Dial pad touch tones→P71
* Touch sounds→P71
* Screen lock sound→P71
* Charge vibrate→P71
* Vibrate when touch→P71
* Distinct touch→P70
* Vibration level
* Increase vibration level when walking

Display : Set screen brightness, privacy view, etc.
* Brightness→P72
* Sleep/Lit when held→P72
* Photo Screen→P71
* Wallpaper→P47
* Homescreen selector→P33
* Lock screen enable→P71
* Lock screen timeout→P71
* Battery icon→P72
* Auto-rotate screen→P72
* Font settings→P72
* Font size→P72
* Privacy view→P72
* Best-fit zoom→P73
* Intelligent color adjust→P73
* Shake to unrotate→P73

Multimedia : Set image quality correction of videos (TV, YouTube, etc.) and still images (Gallery).
- Image quality correction→P73
- Dolby Mobile setting→P73
- Video genre setting→P73
- Music genre setting→P73
- Auto effect setting→P73

Storage : Display amount of space, erase data in the microSD card, etc.
- Unmount SD card/Mount SD card→P74
- Erase SD card→P74
- Unmount USB storage/Mount USB storage→P105

Battery : Display remaining battery level or battery usage.

NX! eco : Adjust screen brightness and each function to save the battery power.→P74

Apps : Make settings about applications.→P75

■ PERSONAL

docomo service : Set up applications provided by DOCOMO or set application usage status notifying function.
- Application manager
- Wi-Fi
- docomo apps password
- AUTO-GPS
- docomo location information
- docomo Wi-Fiかんたん接続 (docomo Wi-Fi easy connection)
- Send preinstalled apps usage status
- Open source licenses→P90

Accounts & sync : Make settings about accounts or synchronization.→P76

Location services : Set location information or whether to use GPS function, etc.
- Google's location service→P129
- GPS satellites→P128
- Location & Google search→P129

Security : Set screen lock, password, Privacy mode, etc.
- Screen lock auth→P79
- Security unlock preference→P80
- Fingerprint settings→P83
- Owner info→P81

- Encrypt phone→P81
- Set up SIM card lock→P78
- Make passwords visible→P84
- Password manager→P84
- Privacy mode settings→P84
- Device administrators
- Unknown sources→P87
- Trusted credentials→P87
- Install from SD card→P87
- Clear credentials→P87

Setting my body : Enter basic information to set up the application for measuring number of steps and activity amount.→P88
- User information
- Voice adjust
- Step/Activity counter app

Slide-in launcher : Set to activate an application from displayed launcher (list of applications or shortcuts) by sliding your finger from the screen.→P89
- Use Slide-in launcher
- Slide Spot
- Launcher Setting
- Vibration
- Start Guide

Language & input : Set language, keyboard, and Text-to-speech output, etc.
- 言語 (Language)→P89
- Spelling correction
- Personal dictionary→P43
- Default→P42
- Keyboard layout→P45
- Voice Search→P89
- Text-to-speech output→P89
- Pointer speed

Backup & reset : Initialize data, etc.
- Data transfer mode
- Factory data reset→P150

■ SYSTEM

Date & time : Make settings about date and time.→P90
- Automatic date & time
- Automatic time zone
- Set date
- Set time
- Select time zone
- Use 24-hour format
- Select date format

Accessibility : Make user operation support settings.→P90
- Large text
- Power button ends call
- Auto-rotate screen
- Speak passwords
- Install web scripts

Developer options : Set functions for software developers such as USB debugging, Allow mock locations, USER INTERFACE, APPS.
- USB debugging
- Development device ID
- Stay awake
- Allow mock locations
- Strict mode enabled
- Pointer location
- Show touches
- Show CPU usage
- Window animation scale
- Transition animation scale
- Show all ANRs

About phone : Display various information of the terminal. →P90

✔INFORMATION

- To use USB debugging function for [Developer options], install USB driver to a PC. For details, refer to the information about this product in the following site. http://www.fmworld.net/product/phone/sp/android/develop/ (in Japanese only)
- For functions for software developers such as USB debugging, Allow mock location, etc. in [Developer options], refer to the following website. http://developer.android.com/
- Tap ⚡ in [Battery] to display applications affecting battery power consumption by background operation during screen-off etc. by checking power consumption of application.

Wireless & networks

- For Bluetooth function, see "Bluetooth[®] communication" →P102

◆ Setting access point (APN)

Access points for connecting to the Internet (sp-mode, mopera U) are already registered. You can add or change it if necessary.
- By default, sp-mode is set for the usual access point.
- When Tethering is set to on, access point setting is unavailable.→P67

❖Checking the access point in use

1 From the Home screen, ⌨→[Settings] →[More...]→[Mobile networks]→[Access Point Names]

❖Adding new access point (New APN)

- Do not change the MCC/MNC to other than 440/10. The settings disappears from the screen.

1 From the Home screen, ◁☰◁→[Settings]→[More...]→[Mobile networks]→[Access Point Names]

2 ◁☰◁→[New APN]

3 [Name]→Enter a network profile→[OK]

4 [APN]→Enter the access point name→[OK]

5 Enter other items required by network operator→◁☰◁→[Save]

✔**INFORMATION** ------------------------------
- If you have changed MCC/MNC settings and they do not appear on the APN name screen, reset to default or make APN settings in [New APN].

❖Initializing an access point

By initializing an access point, the default state is restored.

1 From the Home screen, ◁☰◁→[Settings]→[More...]→[Mobile networks]→[Access Point Names]

2 ◁☰◁→[Reset to default]

✔**INFORMATION** ------------------------------
- You can select access point from the APNs list, ◁☰◁→ Tap [Delete APN] to remove access points one by one.

❖sp-mode

sp-mode is ISP for NTT DOCOMO smartphone. In addition to accessing Internet, you can use the mail service using the same address as i-mode mail (@docomo.ne.jp), etc.
- sp-mode is a service requiring subscription. For details on sp-mode, refer to NTT DOCOMO website.

❖Setting mopera U

mopera U is ISP of NTT DOCOMO. If you have subscribed to mopera U, you can use Internet after making the simple settings.
- mopera U is a service requiring subscription.

1 From the Home screen, ◁☰◁→[Settings]→[More...]→[Mobile networks]→[Access Point Names]

2 [mopera U]/[mopera U設定 (mopera U settings)]

✔**INFORMATION** ------------------------------
- [mopera U設定 (mopera U settings)] is an access point for setting mopera U. When you use the access point for setting mopera U, packet communication charges for setting do not apply. Note that you can set only the initial setting screen or the change setting screen. For details on mopera U settings, refer to mopera U website.

◆ Wi-Fi

With Wi-Fi function of the terminal, you can use mail or access the Internet by connecting to the home or company network or public wireless LAN access point.
To connect to a LAN access point, you need to set connection information.

■ Reception interference caused by Bluetooth

Wireless LAN (IEEE802.11b/g/n) and Bluetooth function use the same frequency band (2.4GHz). If you use the wireless LAN function and Bluetooth function of the terminal at the same time, reception interference may occur and the communications speed may lower. Also, you may hear noise or have a connection problem. Even when you use only wireless LAN function of the terminal, the same problem may occur when someone uses a Bluetooth device near you. In these cases, do the following.
- Keep the terminal over 10 m away from a Bluetooth device.
- Within 10 m, turn off the Bluetooth device.

■ Available channels

1 - 13 channel frequency bands can be used in Japan, and 1 - 11 channel frequency bands overseas.

✔**INFORMATION** --------------------------------
- When high temperature of the terminal continues, Wi-Fi function may stop and the function may be disabled. In that case, wait for a while and then use Wi-Fi function.

❖Connecting to network with Wi-Fi ON

1 **From the Home screen, ⟨☰⟩→[Settings]**

2 **Set [Wi-Fi] to [ON]**
- You can also set ON/OFF by the setting switch on the Notification panel.

3 **[Wi-Fi]→Select a Wi-Fi network**

- When you select a Wi-Fi network protected by security, enter a password (security key) and tap [Connect].
- After selecting Wi-Fi network, connection selection screen may appear.

✔**INFORMATION** --------------------------------
- Even when Wi-Fi is ON, packet communication is available. However, while you connect Wi-Fi network, Wi-Fi comes first. When the Wi-Fi network is disconnected, it switches to LTE/3G/GSM network connection automatically. Note that packet communication fee applies for using the network.
- If you enter a wrong password (security code) when selecting an access point to connect, [Private IP address has been assigned. Connection is restricted.] appears. Make sure the password (security code). If [Private IP address has been assigned. Connection is restricted.] appears in spite of entering correct password (security code), correct IP address may not have been obtained. Check signal condition and reconnect.
- To use the following docomo services and functions via Wi-Fi, Wi-Fi option password is required beforehand. To make settings, from the Home screen, ⟨☰⟩→[Settings] →[docomo service]→In [Wi-Fi], tap [Wi-Fi option password].
  - spモードメール (sp-mode mail), Personal area, docomo Application manager, ドコモバックアップ (docomo backup) application, ｉチャネル (i-channel), ｉコンシェ ル (i-concier), Phonebook (SNS link function)

❖Scanning Wi-Fi network

• Set Wi-Fi to ON in advance.

1 **From the Home screen, ⬛→[Settings] →[Wi-Fi]→[SCAN]**

❖Adding Wi-Fi network

Enter network SSID or security to add Wi-Fi network manually.

• Set Wi-Fi to ON in advance.

1 **From the Home screen, ⬛→[Settings] →[Wi-Fi]**

2 **[ADD NETWORK]**

3 **Enter a network SSID of Wi-Fi network to add→Select security**

   • Security can be set to [None], [WEP], [WPA/WPA2 PSK] or [802.1x EAP].

4 **Enter additional security information as required→[Save]**

❖Disconnecting Wi-Fi network

1 **From the Home screen, ⬛→[Settings] →[Wi-Fi]**

2 **Select a connected Wi-Fi network→[Forget]**

✓INFORMATION -

• When you disconnect Wi-Fi network turning Wi-Fi OFF, connection is automatically made if available Wi-Fi network exists when Wi-Fi is turned ON next time.

❖Advanced Wi-Fi settings

1 **From the Home screen, ⬛→[Settings] →[Wi-Fi]**

2 **⬛→[Advanced]**

3 **Set required items**

   Network notification : Set to notify you when Wi-Fi open network is available.
   Wi-Fi Auto ON/OFF : Set whether to automatically turn Wi-Fi to ON or OFF if available Wi-Fi network is detected in the area where you have connected to Wi-Fi once.
   Wi-Fi sleep policy : Set whether to use Wi-Fi when the terminal screen is OFF or while the battery is charged.
   Wi-Fi frequency band : Set Wi-Fi frequency band.
   MAC address/IP address : Display MAC address, IP address.

✓INFORMATION -

• [Wi-Fi Auto ON/OFF] does not work if Airplane mode or Wi-Fi tethering is ON.
• The terminal may not connect automatically even when [Wi-Fi Auto ON/OFF] is activated because Wi-Fi information in the area is changed etc. In such case, connect manually.

◆ Simple registration of Wi-Fi network

You can connect through simple operations if connecting via a Wireless access point supporting AOSS™ or WPS.

1 From the Home screen, ⎣☰⎦→[Settings]
→[Easy Wi-Fi registration]

2 Select a registration method

AOSS™ system : [AOSS system]→Press AOSS™
button on the Access point
WPS system : [WPS system]→[Push button system]/
[PIN entry system (8digit)]/[PIN entry system
(4digit)]→Perform necessary operations on the
access point

- In case of push button method, press a dedicated button on an access point. In case of PIN entry method, enter PIN code displayed on the terminal to an access point device and tap [OK].

✔**INFORMATION** -

- For some wireless LAN access points, AOSS™ connection may not be established. If connection is failed, use WPS connection or connect manually.
- When security on the wireless LAN access point is set to WEP, you cannot connect in WPS system.
- Only 2.4 GHz is supported for AOSS™.

◆ FM transmitter

You can transmit music saved in the terminal via FM radio waves to listen from an FM radio or car stereo system.

1 From the Home screen, ⎣☰⎦→[Settings]

2 Set [FM transmitter] to [ON]

3 [FM transmitter]→[Radio frequency]→
Select a radio frequency

4 Tune to the frequency on the receiver

✔**INFORMATION** -

- FM transmitter is unavailable while the terminal is in the following status. If the terminal is in the following status when FM transmitter is ON, FM transmitter turns off automatically. It does not turn off during a voice call or while incoming a call, but the voice call cannot be output.
  - During a voice call, while incoming a call, in Airplane mode, when Bluetooth is ON, when earphones are connected, while outputting in MHL, during International roaming
  - When you have never enter the service area since the terminal was ON.

◆ Setting Airplane mode

When Airplane mode is set, wireless functions of the terminal (phone, packet communication, Wi-Fi, tethering, Bluetooth function, FM transmitter) are disabled. Wi-Fi and Bluetooth function can be manually turned on in Airplane mode.

1 From the Home screen, ⎣☰⎦→[Settings]
→[More...]→Mark [Airplane mode]

Settings

◆ Connecting VPN (Virtual Private Network)

VPN (Virtual Private Network) is a technology to connect to the information in a protected local network such as enterprises or universities from another network. To set up a VPN connection from the terminal, you need to retrieve the information related to security from your network administrator.

- When ISP is set to sp-mode, PPTP is not available.

❖ Adding a VPN

1. **From the Home screen, `⟨≡⟩`→[Settings] →[More...]→[VPN settings]→[Add VPN network]**

2. **Set required items for VPN settings→[Save]**

❖ Connecting to VPN

1. **From the Home screen, `⟨≡⟩`→[Settings] →[More...]→[VPN settings]**

2. **Select a VPN to connect to**

3. **Enter necessary authentication information →[Connect]**

   When you are connected, a notification icon appears on the status bar.

❖ Disconnecting VPN

1. **Open the Notification panel**

2. **Select a notification of VPN connecting**

3. **On the VPN setting screen, tap connected VPN**

◆ Tethering

Tethering is a function for using mobile devices such as smartphones as modems to allow external devices connected via USB or Wi-Fi to access the Internet.

- When tethering is enabled, sp-mode functions other than Internet connection and mail service are not available.
- When you connect to Internet using tethering, Wi-Fi device applications such as web browser or game may not work properly depending on the condition of use.

✓**INFORMATION** -
- To see information about tethering, from the Home screen, `⟨≡⟩`→[Settings]→[More...]→[Tethering]→ [Help].

❖ USB tethering

If you connect the terminal with the optional USB Cable for PC connection T01 to use as a modem, you can access the Internet.

1. **Connect the terminal and a PC with the USB cable**

2. **From the Home screen, `⟨≡⟩`→[Settings] →[More...]→[Tethering]**

3. **Mark [USB tethering]**
   - When you use Windows XP PC, remove the USB cable from the PC without turning off the USB tethering on the terminal.

4. **Check the precautions and [OK]**

- The system requirements of a PC for USB tethering are as follows. Operations on upgraded OS or added/modified environment are not guaranteed.
  - Windows XP (Service Pack 3 or later), Windows Vista and Windows 7
- To perform USB tethering with Windows XP, install dedicated driver to a PC. For download information of the dedicated driver, refer to the following website. http://www.fmworld.net/product/phone/usb/ (in Japanese only)

❖Wi-Fi tethering

You can allow Wi-Fi devices to access the Internet by using the terminal as Wi-Fi hotspot.

- You can connect up to 8 Wi-Fi devices.
- Only 2.4 GHz is supported for tethering. 1 - 13 channel frequency bands can be used in Japan, and 1 - 11 channel frequency bands overseas.

❖Setting Wi-Fi tethering

Set Wi-Fi tethering to ON for connection setting.

- By default, [WPA/WPA2 PSK] is set for Security and random characters are set for [Password]. Make the security setting as required.

1 **From the Home screen, ⬛→[Settings] →[More...]→[Tethering]**

2 **Mark [Wi-Fi tethering]**
- You can also set ON/OFF by the setting switch on the Notification panel.

3 **Check the precautions and [OK]**

4 **[Network SSID]→Enter a network SSID**
- By default, "F-10D_AP" is set.
- When changing registered setting, select [Configure Wi-Fi hotspot] to display the setting screen.

5 **[Security]→Select a security**
- Security can be set to [Open], [WEP64], [WEP128], [WPA PSK TKIP], [WPA PSK AES], [WPA2 PSK AES] or [WPA/WPA2 PSK].

6 **[Password]→Enter a password→[Save]**

❖Simple registration of Wi-Fi device

Register Wi-Fi device supporting AOSS™ or WPS.
- Set Wi-Fi tethering to ON in advance.

1 **From the Home screen, ⬛→[Settings] →[More...]→[Tethering]→[Easy Wi-Fi registration]**

2 **Select a registration method**

AOSS™ system : [AOSS system]→Press AOSS™ button on the Wi-Fi device
WPS system : [WPS system]→[Push button system]/ [PIN entry system]→Set required items→On the registration screen, [OK]
- In case of push button method, press a dedicated button on an access point. In case of PIN entry method, enter PIN code displayed on the Wi-Fi device and tap [OK].

- When number of AOSS™ registration devices exceeds 24, a confirmation screen for deleting old registration appears. To use AOSS™ connection with new device, tap [Yes].
- To cancel AOSS™ setting, on the [Configure Wi-Fi hotspot] screen, tap [AOSS OFF].
- For some Wi-Fi devices, AOSS™ connection may not be established. If connection is failed, use WPS connection or connect manually.
- Only 2.4 GHz is supported for AOSS™ system.

◆ Setting Wi-Fi direct

Connect between Wi-Fi direct devices without routing an access point etc.
- To use this function, acquire and install an application to use Wi-Fi direct function from Play Store.

1 **From the Home screen, /≡\→[Settings] →[More...]→Mark/Unmark [Wi-Fi direct]**

◆ Stopping packet connection

Some applications automatically perform packet communications. Packet communication is kept active unless you cut off the connection or the time-out is occurred. Activate or deactivate packet communication as required.

1 **From the Home screen, /≡\→[Settings] →[More...]→[Mobile networks]**

2 **Unmark [Data enabled]**

Sound and Vibration

- For Public mode (Drive mode), see "Call settings/ Others".→P55

◆ Setting Manner mode

Set/Cancel Manner mode.
- You can change the Manner mode type.→P69

1 **From the Home screen, /≡\→[Settings] →[Sound and Vibration]→[Manner mode]**

2 **Mark [Enable manner mode]**

Status icons appear on the status bar. Icon varies by the manner mode type. For each icon, see "Icons on the status bar".→P36

✔INFORMATION ------------------------------
- Even in Manner mode, shutter sound, auto focus lock sound for camera shooting, and count down sound for self timer are emitted.

❖Changing manner mode type

1 **From the Home screen, /≡\→[Settings] →[Sound and Vibration]→[Manner mode] →[Select manner mode]**

2 **Selecting an item**

Manner mode : All sounds do not sound from the terminal.
Manner mode (Silent) : In addition to mute sounds, turn off the vibration.
Manner mode (Alarm) : Same operation as usual manner mode except alarm volume and vibration are according to the alarm settings.
Original manner : Set sound volume and the vibration for each sound type.

❖Setting original manner

1 From the Home screen, ⌒≡⌒ →[Settings]
→[Sound and Vibration]→[Manner mode]
→[Original manner settings]

2 [Volume]

3 [Call ringtone volume]/[Media volume]/
[Alarm volume]/[Notification volume]

4 Slide the slider to adjust sound volume→
[OK]→⌒🔙⌒

5 [Vibration]

6 Mark/Unmark [Incoming call]/[Alarm]/
[Notification]

◆ Setting Alert sensitivity

Set whether to automatically adjust ringtone for incoming
call or new mail when running/walking or according the
ambient sound.

**1** From the Home screen, ⌒≡⌒ →[Settings]
→[Sound and Vibration]→[Alert sensitivity]
→Mark/Unmark [Adjust for noise]

◆ Setting Notification LED

Set indicator LED color.

1 From the Home screen, ⌒≡⌒ →[Settings]
→[Sound and Vibration]→[Notification
LED]→Select a color→[OK]

◆ Setting Distinct touch

Set whether to adjust touch sensitivity according to the
ambient condition.

1 From the Home screen, ⌒≡⌒ →[Settings]
→[Sound and Vibration]→[Distinct touch]
→Set each item

✔**INFORMATION** ------------------------------
• To set vibration strength of [Distinct touch], from the
Home screen, ⌒≡⌒ →[Settings]→[Sound and
Vibration]→[Vibration level]. If [Strong]/[Normal] is
selected, the terminal vibrates in set strength when
scrolling or tapping, and if [Mild] is selected, the terminal
does not vibrate when scrolling, but vibrates in set
strength when tapping.

◆ Volume

You can adjust volume of ringtone/notification sound,
media playing sound, alarm sound.

1 From the Home screen, ⌒≡⌒ →[Settings]
→[Sound and Vibration]→[Volumes]

2 Slide the slider to adjust sound volume→
[OK]

◆ Setting phone ringtone/notification sound/touch tones/vibrate

1 From the Home screen, ⟨☰⟩→[Settings]
→[Sound and Vibration]

2 Set each item

MIC Input : Set microphone when connecting stereo earphones. When connecting stereo earphones without microphone, select [Phone MIC].

Phone ringtone : Set phone ringtone.

Notification sound : Set notification sound.

Vibrate and ring : Set whether to vibrate while ringtone is sounding.

Dial pad touch tones : Switch touch tones of the dial pad to ON/OFF.

Touch sounds : Switch operation sound when selecting menu to ON/OFF.

Screen lock sound : Switch notification sound for setting and canceling screen lock to ON/OFF.

Charge vibrate : Set whether to vibrate when starting and completion of charging.

Vibrate when touch : Set whether to vibrate when tapping 🔒 on the lock screen to unlock.

✔**INFORMATION** ------------------------------
- When ringtone is set for contacts, ringtone for contacts is given priority.

Display

◆ Setting Lock screen

❖Setting lock screen display

Set whether to display the lock screen.

1 From the Home screen, ⟨☰⟩→[Settings]
→[Display]→Mark/Unmark [Lock screen enable]

❖Lock screen timeout

1 From the Home screen, ⟨☰⟩→[Settings]
→[Display]→[Lock screen timeout]→Select a time

❖Setting image on the lock screen

1 From the Home screen, ⟨☰⟩→[Settings]
→[Display]→[Photo Screen]

2 [Picture settings]→Set each item

- When you select [Flickr]/[Picasa], images matching a keyword are obtained automatically and displayed in slideshow. If selected, set [Update interval] and [Network to be used].
- If [Specified time] is selected for [Update interval], select [Update time] to specify time.

✔**INFORMATION** ------------------------------
- Time set in [Specified time] is the time to start acquiring images. It is not the time to display images.

◆ Setting screen

❖ Setting screen brightness

1 From the Home screen, ⌧ →[Settings] →[Display]→[Brightness]

2 Slide the slider to adjust brightness→[OK]
- To adjust brightness automatically according to the environment, mark [Automatic brightness] and slide the slider to adjust brightness.

❖ Setting screen timeout

1 From the Home screen, ⌧ →[Settings] →[Display]→[Sleep/Lit when held]→ [Sleep]→Select a time

❖ Keep lit when held

Set whether to keep the screen backlight on while holding the terminal in hand.

1 From the Home screen, ⌧ →[Settings] →[Display]→[Sleep/Lit when held]

2 Mark/Unmark [Keep lit when held]
- If [Lock soon when flat] is marked, when the terminal is held in horizontally, the screen turns off in approximately 5 seconds regardless of set time in [Sleep].

❖ Setting battery icon

1 From the Home screen, ⌧ →[Settings] →[Display]→[Battery icon]→Select an icon

❖ Auto-rotate screen

1 From the Home screen, ⌧ →[Settings] →[Display]

2 Mark/Unmark [Auto-rotate screen]

✔**INFORMATION** -
- Some applications such as Still camera or Video camera record are not according to this setting.

❖ Setting font

Change display font type or size.

1 From the Home screen, ⌧ →[Settings] →[Display]

2 Perform required operations
Font : [Font settings]→Select a font→[OK]
Font size : [Font size]→Select a size

✔**INFORMATION** -
- Depending on screen, turning the power OFF and ON reflects font settings.
- The font settings may not be reflected or set font may not displayed correctly on some applications or Web sites.
- Note that if you replace handwritten characters created by [個別文字編集 (edit individual letter)] in [Original handwriting font] with your own handwritten characters, some characters may be hard to read.

❖ Privacy view

Set the display to be less-visible to the people around you.

1 From the Home screen, ⌧ →[Settings] →[Display]→Mark/Unmark [Privacy view]

Settings

❖Best-fit zoom

Set whether to zoom in Browser screen automatically when swing of the terminal is detected.

- To use Best-fit zoom, set [Step/Activity counter app] of [Setting my body] in advance.

1 **From the Home screen, ⬚ →[Settings] →[Display]→[Best-fit zoom]→Set each item**

❖Intelligent color adjust

Set whether to adjust screen color tone according to the ambient lighting condition.

1 **From the Home screen, ⬚ →[Settings] →[Display]→[Intelligent color adjust]→Set each item→[OK]**

❖Shake to unrotate

Set whether to turn the screen view to the original orientation by shaking the terminal when the screen view is rotated by [Auto-rotate screen].

1 **From the Home screen, ⬚ →[Settings] →[Display]→[Shake to unrotate]→Set each item**

✔**INFORMATION** --------------------------
- To use this function, operate within 1 minute after the screen is rotated.
- The screen view may not be changed depending on the strength, speed or angle of shaking the terminal.

Multimedia

◆ Image quality correction

Set whether to correct image quality of videos (TV, YouTube, etc.) and still images (Gallery).

1 **From the Home screen, ⬚ →[Settings] →[Multimedia]**

2 **Mark/Unmark [Image quality correction]**

✔**INFORMATION** --------------------------
- If videos recorded by Camera or downloaded and saved to microSD card are in the size of 1080p or less, the image quality is corrected at the time of playback.

◆ Dolby Mobile setting

Set Dolby Mobile function for playing video or music.

1 **From the Home screen, ⬚ →[Settings] →[Multimedia]→[Dolby Mobile setting]**

2 **[Use with video genre setting]/[Use with music genre setting]**

3 **Select a category from [Video genre setting]/[Music genre setting]**

 appears on the status bar. Icons vary by the category.

✔**INFORMATION** --------------------------
- [Auto effect setting] works only with [Play Music] by default.
- It is recommended not to use the other audio function such as Equalizer when Dolby Mobile is set.

Storage

◆ Checking the memory space

You can check memory space of the terminal, microSD card, and USB mass storage connected via USB.

1 **From the Home screen, ⟨☰⟩→[Settings] →[Storage]**
- For microSD card, volume of "Apps" is displayed besides "Available" if any application is included.

◆ Erasing data in microSD card (Format)

- Note that this operation erases all data in the microSD card.

1 **From the Home screen, ⟨☰⟩→[Settings] →[Storage]→[Unmount SD card]**
- When precautions about unmount SD card appear, Tap [OK].

2 **[Erase SD card]→[Erase SD card]**
- When Security unlock method is set, authentication is required.

3 **[Erase everything]**

NX!eco

Adjust the screen brightness or each function according to the remaining battery level or at the set time for reducing the battery consumption.

◆ Setting eco-mode

Set/Cancel eco-mode.

1 **From the Home screen, ⟨☰⟩→[Settings] →[NX!eco]→Set each mode to [ON]**

  Timer eco-mode : Go into eco-mode at the set time zone.
  Battery care eco-mode : Go into eco-mode when the remaining battery power becomes less than set level.
  Instant eco-mode : Go into eco-mode as soon as this option is selected.
  Status icon appears in the status bar. The icon varies by eco-mode type. For each icon, see "Icons on the status bar"→P36

✔INFORMATION --------------------------------
- The priority of eco-mode operations is as follows: ① Instant eco-mode, ② Battery care eco-mode, ③ Timer eco-mode.
- When [Cancel eco-mode when charging] is marked, eco-mode is canceled while the battery is charging.
- When the terminal is in default status, charge the battery fully and then use this function. If charging is not enough, "Battery care eco-mode" may not activate.

❖**Setting eco level**

1 **From the Home screen, ⬛→[Settings] →[NX! eco]→Set [Eco level] in each mode**

2 **Select mode→[OK]**

Tap [Confirm] to check set value for each level. You can customize the values.→P75

✔**INFORMATION** ------------------------------

- eco-level settings are as follows.
  Simple eco-mode : Dim the screen a little to improve the battery life.
  Normal eco-mode : Reduce excess CPU operation to improve the battery life.
  Max eco-mode : Turn off Wi-Fi, Bluetooth function, GPS communication to improve the battery life.
- ①Max eco-mode is most effective for reducing battery consumption, followed by ②Normal eco-mode, ③Simple eco-mode. However, the communications/ functions are restricted according to the order.

❖**Setting original eco-level**

1 **From the Home screen, ⬛→[Settings] →[NX! eco]→Set [Eco level] in each mode**

2 **[Original eco-mode]→[Edit]→Set each item →[Complete]→[OK]**

Applications

◆ **Viewing permitted operation of the applications in the terminal**

1 **From the Home screen, ⬛→[Settings] →[Apps]**

2 **Select an application**

- If all permitted operations do not appear, tap [Show all].

◆ **Deleting application data or cache**

1 **From the Home screen, ⬛→[Settings] →[Apps]**

2 **Select an application→[Clear data]/[Clear cache]**

- For [Clear data], tap [OK].

◆ Uninstalling applications

- For uninstalling the applications you obtained from Play Store, operating from the Play Store screen is recommended.→P111
- You cannot uninstall some pre-installed applications by default. And if pre-installed applications are unistalled, you can reset the terminal to restore.

1 **From the Home screen, ⟨≡⟩→[Settings] →[Apps]**

2 **Select an application→[Uninstall]→[OK]→ [OK]**

◆ Disabling applications

- Disabling application is available for some applications and services that cannot be uninstalled. Disabled applications are not displayed on the Application list or cannot be launched either. But they are not uninstalled.

1 **From the Home screen, ⟨≡⟩→[Settings] →[Apps]**

2 **Select an application→[Disable]/[Enable]**

✔**INFORMATION** -
- When you disabled an application, some other applications linked to the disabled application may not be operated correctly. In such case, enable the application again to operate them correctly.

Accounts & sync

◆ Adding accounts

1 **From the Home screen, ⟨≡⟩→[Settings] →[Accounts & sync]**

2 **[ADD ACCOUNT]→Select account type→ Set each item**

   Setting account : Select an account→Set each item

✔**INFORMATION** -
- Multiple Google accounts can be added on the terminal.
- Register the Google account set for logging into Picasa as the Google account for the terminal. If you register a Google account on the terminal and then enter that Google account to acquire a new Picasa account, Picasa will not be displayed as an item to be synchronized with the Google account on the terminal.
- Tapping free area other than displayed screen may be cancel operation.

◆ Removing accounts

1 **From the Home screen, ◢☰◣→[Settings]
→[Accounts & sync]→Select an account→
◢☰◣→[Remove account]→[Remove
account]**

✔**INFORMATION** --------------------------------
- docomo account and fujitsu account cannot be removed.

◆ Setting automatic synchronization

1 **From the Home screen, ◢☰◣→[Settings]
→[Accounts & sync]**

2 **Turn to [ON] for [Accounts & sync]**

◆ Starting synchronization manually

1 **From the Home screen, ◢☰◣→[Settings]
→[Accounts & sync]→Select an account→
◢☰◣→[Sync now]**

❖ Canceling synchronization

1 **During synchronization, ◢☰◣→[Cancel
sync]**

Lock/Security

◆ Security codes for the terminal

Some functions provided for convenient use of the
terminal require the security code to use them. Besides the
security code for locking the terminal, the network security
code necessary for the network services etc. are available.
Make use of the terminal using an appropriate security
code according to your purpose.

Notes on the security codes
- To set a security code, avoid imaginable numbers
  such as "birth date", "a part of phone number",
  "street address or room number", "1111" or "1234".
  Maintain a separate record not to forget the
  numbers.
- Be careful never to reveal your security code to
  others. If a security code is misused by others,
  DOCOMO assumes no responsibility for damages
  resulted from it.
- If you forget your security codes, you need to bring
  a document (a driver's license etc.) to identify your
  subscription, the terminal and the docomo mini
  UIM card to a docomo Shop. For details, contact
  "General Inquiries" on the last page of this manual.
- The PUK code is written on a subscription form
  (copy for user) handed at subscription in a docomo
  Shop. For users subscribed in other than docomo
  Shop, bring a document (a drivers license etc.) to
  identify your subscription and the docomo mini
  UIM card to a docomo Shop, or contact "General
  Inquiries" on the last page of this manual.

❖Network security code

The network security code is a 4-digit number necessary for identification or using the docomo Network Services at reception of your request in docomo Shop or at a docomo Shop or docomo Information Center. It can be set any number at the subscription and also changed later by yourself.

You can change your network security code to the new one using the PC if you have the "docomoID/Password" for the "My docomo" General support site for PC. If you use dmenu, dmenu→"お客様サポートへ (To Customer support)"→You can change them yourself from "各種お申込・お手続き(Various application/Procedures)" (in Japanese only).

* For "My docomo", "お客様サポート (Customer support)", see the reverse side of the back cover of this manual (for the "Instruction Manual" application, "マナーもいっしょに携帯しましょう (Using mobile phone with your manners!)" in "付録 (Appendix)").

❖PIN code

Security code called as PIN code can be set in the docomo mini UIM card. The code is set to "0000" at the time of subscription, but you can change the number by yourself.
→P79

PIN is a 4- to 8-digit number (code) that must be entered for user confirmation to prevent unauthorized use by a third party every time you insert the docomo mini UIM card into the terminal or when the terminal is powered ON. Entering the PIN code enables making/receiving calls and terminal operation.

- For using the docomo mini UIM card that you have used on another terminal by inserting to this terminal, use the set PIN code on the former terminal. If you did not change the setting, the code is "0000".
- If you enter a wrong PIN code 3 times consecutively, the PIN code is locked and cannot be used anymore. In this case, unlock with "PUK". Unlock the PIN code before setting new PIN code.

- When docomo mini UIM card is locked by PIN or PUK, remove the docomo mini UIM card. The Home screen will appear and you can perform communication using Wi-Fi function.

❖PUK code

The PUK code is a 8-digit number for canceling the locked PIN code. The PUK code cannot be changed by yourself.

- If you enter a wrong PUK code 10 times consecutively, the docomo mini UIM card is locked. Please contact a docomo Shop.
- When docomo mini UIM card is locked by PIN or PUK, remove the docomo mini UIM card. The Home screen will appear and you can perform communication using Wi-Fi function.

◆ Setting the PIN code

❖Setting up SIM card lock

Set PIN code to be entered when the terminal is turned ON.

1 **From the Home screen, ⌧→[Settings] →[Security]→[Set up SIM card lock]**

2 **[Lock SIM card]→Enter the PIN code→[OK]**

[Lock SIM card] is marked.
- To cancel the setting, [Lock SIM card]→Enter PIN code→[OK] to unmark.

✔**INFORMATION**
- When entering the PIN code for the first time, enter "0000".

❖Changing the PIN code

To change the PIN code, set the PIN code (mark [Lock SIM card]) in advance.

1 From the Home screen, ⎚→[Settings] →[Security]→[Set up SIM card lock]

2 [Change SIM PIN]

3 Enter the current PIN code→[OK]

4 Enter the new PIN code→[OK]

5 Re-enter the new PIN code→[OK]

❖Entering the PIN code

1 Turn power ON→Enter PIN code on the PIN code entry screen→[OK]

❖Disabling the PIN lock

If PIN code is locked, unlock PIN and set new PIN code.

1 Enter Personal Unblocking Key code in the PUK code field.

2 Enter a new PIN code in the new PIN code field→[OK]

◆ Security lock

By setting to require authentication on the locked screen, you can prevent others from misusing the terminal.
You can also use authentication operation set in the security unlock setting when using Password manager.

❖Setting screen lock authentication

Set to authenticate on the screen when returning from the sleep mode.
• To validate authentication setting for the screen lock, set security unlock method in advance.

1 From the Home screen, ⎚→[Settings] →[Security]→[Screen lock auth]→ **Authenticate**

Settings

❖Setting security unlock method

Set unlock the screen lock or type of authentication operation for Password manager.

1 **From the Home screen, ⟨☰⟩→[Settings] →[Security]→[Security unlock preference]**

2 **Authenticate**
- To set for the first time, authentication is not required.

3 **Select an unlock method**

Entering pattern to unlock : [Pattern]→Slide like jointing at least four points vertically, horizontally and diagonally to enter a pattern→[Continue]→ Enter the same pattern→[Confirm]
- When you set for the first time, "Securing your phone" and "Example pattern" appear.

Entering security code to unlock : [Security code]→ Enter the 4- to 16-digit security code→[Continue]→ Reenter the security code→[OK]

Entering password to unlock : [Password]→Enter the 4- to 16-digit password including alphabets→ [Continue]→Reenter the password→[OK]

Using combination of fingerprint authentication and other authentication to unlock : [Fingerprint]→ Confirm that 2 or more fingerprints are registered, [OK]→[Pattern]/[Security code]/[Password]→Set a pattern/security code/password following the onscreen instructions→[OK]
- If no fingerprints are registered, register 2 or more fingerprints following the onscreen instructions.
- To set security unlock method for the first time with fingerprint registered, tap [Fingerprint] and the fingerprint authentication.

Using fingerprint authentication to unlock : [Fingerprint]→[None]→[OK]→[OK]
- If no fingerprints are registered, register 2 or more fingerprints following the onscreen instructions.

Unlocking by face authentication : [Face recognition] →[Set it up]→[Continue]→Fit your face to the guide frame→[Continue]→Select a backup lock→ Set security unlock preference→[OK]

✔INFORMATION ----------------------------

- For using fingerprint authentication, confirm the precautions and then register fingerprint→P82
- Face authentication is only valid for unlocking screen. For other security unlock except screen lock, use the unlock method selected for backup lock.
- To change set pattern, security code, password or improve accuracy of face authentication, from the Home screen, ⟨☰⟩→[Settings]→[Security]→[Change unlock pattern]/[Change security code]/[Change password]/ [Improve face matching] and then perform necessary operations.
- If you do not want to display the pattern when unlocking the screen, from the Home screen, ⟨☰⟩→[Settings]→ [Security]→Tap [Make pattern visible] to unmark.
- To enable vibration when entering the pattern, security code, password or fingerprint authentication, from the Home screen, ⟨☰⟩→[Settings]→[Security]→Tap [Vibrate on touch] to mark.

Settings

❖Locking screen automatically

- To validate screen lock authentication, set security unlock preference in advance.

1 From the Home screen, `/≡\`→[Settings] →[Security]→[Automatically lock]→Select a time

When set time is passed after sleep mode, the screen is locked automatically.

❖Manual screen lock

1 `⊙`/Press the fingerprint sensor

The terminal goes into sleep mode and the screen lock is activated.

❖Unlocking the screen

1 During sleep mode, `⊙`/`⟨△⟩`/Press the fingerprint sensor

2 Perform unlock operation according to the security unlock method

- Depending on the lock screen display settings (→ P71), operating 🔒 on the lock screen is not required.
- **For [Pattern] :** On the pattern screen, 🔒→Enter the pattern.
- **For [Security code] :** On the lock screen, 🔒→Enter Security code→[OK]
- **For [Password] :** On the lock screen, 🔒→Enter password
- **For [Fingerprint] :** Slide on the fingerprint sensor with the finger that you registered.
- If you press the fingerprint sensor in Step 1, release your finger from the fingerprint sensor and then slide with the registered fingerprint to unlock.
- When the fingerprint authentication is not available, you can authenticate by tapping other unlocking method button.

For [Face recognition] : On the lock screen, 🔒→Face to the display

❖When you forget unlocking method

When you forget unlocking method of Lock screen, set a security unlock preference according to the followings and then unlock.

- If you fail unlocking screen 5 times, retry 30 seconds later.
- Even when the Lock screen is not unlocked, you can make an emergency call from the unlocking screen.→ P51
- If you do not sign in to Google account, the operation is unavailable.

1 On the unlocking screen, [Forgot pattern?]/ [Forgot security code?]/[Forgot password?] →Sign in to Google account→According to the onscreen instructions, set a new security unlock preference.

❖Displaying owner information on the lock screen

1 From the Home screen, `/≡\`→[Settings] →[Security]→[Owner info]

2 Enter owner information

- If [Show owner info on lock screen] is unmarked, tap to mark it.

◆ Encrypt phone

Set to require entering a security code or password each time you turn on the power. To cancel the setting, reset the terminal.

1 From the Home screen, `/≡\`→[Settings] →[Security]→[Encrypt phone]→[Encrypt phone]→Authenticate→[Encrypt phone]

◆ Fingerprint authentication function

Fingerprint authentication is an authentication sliding your finger over the fingerprint sensor.

- Fingerprint authentication can be used for setting/canceling Osaifu-Keitai Lock besides for canceling the screen lock or password manager.

❖ Precautions for using fingerprint authentication

Precautions for using fingerprint authentication are as follows:

- This function is used to authenticate the information on the characteristics of fingerprint image. For this reason, user with fingerprint that does not provide enough characteristics information may not be able to use the fingerprint authentication.
- Scanning 3 or more times with the same finger is needed to register your fingerprint. Do not use different fingers to register.
- Authentication performance (the probability of successful fingerprint authentication for correct sliding of the finger) depends on the condition of use. The following finger conditions may make fingerprint registration difficult or reduce the authentication performance. Taking measures according to the condition of your finger including washing hands, wiping hands, using a different finger for fingertip authentication and applying cream if the hand is rough or dry may improve the authentication performance.
  - Fingers are wrinkled, wet or sweaty after taking a bath etc.
  - Fingers are sweaty or oily enough to obscure ridges of fingertip, or fingers are soiled with dirt or oil.
  - Rough or damaged (cut, inflamed, etc.)
  - Extremely dry or having tendency to get dry
  - Became fat or thin to cause the fingerprint to change
  - Fingerprint unclear by wearing away
  - Surface in a condition extremely different from that at the time of fingerprint registration

- For registration/authentication of your fingerprint, align the first joint of one of your fingers to the center of the sensor, press your finger parallel to the sensor and slide it downward until it passes the fingerprint sensor area. To prevent authentication failure due to difference in finger positions at registration and authentication, keep your finger parallel to the terminal as you slide it.
- If the sliding movement is too fast or too slow, the fingerprint may not be correctly recognized.
- Registration/Authentication of fingerprint may be difficult with your thumb as the center of the whorl of the fingerprint may be displaced or distorted. Try as much as possible to slide your finger so that the center of the whorl of the fingerprint passes the center of the fingerprint sensor.
- If the fingerprint is not correctly read, a warning message appears.
- If fingerprint registration or authentication is started with the finger put on the fingerprint sensor, activation may be unavailable. Put the finger off from the fingerprint sensor and retry the operation.
- When connecting the terminal using a USB cable to a device which requires grounding such as a desktop PC, make sure that the device is grounded in advance. If the connected device is not grounded, fingerprint authentication may be unavailable. In this case, perform fingerprint authentication while touching a metallic part (frame, external connector, etc.) of the connected device or after disconnecting the terminal.
- Fingerprint authentication technology does not guarantee complete identity authentication or verification. Note that DOCOMO assumed no responsibility for any damage caused by use of this product or unavailability of this product.

❖ Usage precautions for fingerprint sensor

Usage precautions for fingerprint sensor are as follows:
- The sheet on the fingerprint sensor is a protective film to maintain waterproofness. Do not remove or poke the film with a pointed object such as a pen.
- The fingerprint sensor is waterproof, however malfunction may occur if a drop or water or dirt adheres to the surface of the fingerprint sensor or your finger. Wipe any water or dirt with a soft cloth before use. Also wrinkled finger with water may cause malfunction.
- The following conditions may cause failure or damage:
  - Strike or give a hard shock
  - Scratch or pick with a pointed object
  - Rub hard with a fingernail or hard object such as metal piece of strap and scratch the surface of the fingerprint sensor
  - Scratch or stain the surface of the fingerprint sensor with soil etc.
  - Cover with a sticker or paint with ink etc.
- The following conditions may make fingerprint scanning difficult or reduce the authentication performance. Clean the surface of the fingerprint sensor from time to time.
  - Dirt of dust, sebum, etc. attachment or condensation of moisture of sweat etc.
- When the following phenomenon occurs, clean the surface of fingerprint sensor. The phenomenon may be improved.
  - "Clean surface of sensor." appears
  - Fingerprint registration or authentication fails often
- To clean the fingerprint sensor, wipe its surface with a dry, soft and static-free cloth. Long-term use may cause the fingerprint sensor to get dusty, but do not try to remove the dust with a pointed object even in such a case.
- Static electricity may cause malfunction. Before placing the finger on the fingerprint sensor, eliminate static electricity by touching a metal object with the hand etc. Take particular care in dry seasons such as winter.

❖ Registering fingerprint

Register your fingerprint for authentication.
- To use fingerprint authentication, register 2 or more fingerprints. Up to 10 items can be registered.

1 **From the Home screen, ⬛ →[Settings] →[Security]→[Fingerprint settings]**
  - When Security unlock method is set, authentication is required.

2 **Select a finger to register→Following the onscreen message, put your finger onto the fingerprint sensor and then slide**
  - Register second fingerprint in the same operation.
  - **Deleting registered fingerprint : Select a fingerprint→ [Yes]**
  - When the security unlock method is set to fingerprint authentication, you cannot delete the registration if there are 2 registrations in all.

3 **[OK]**

❖ Operating fingerprint authentication

1 **When a fingerprint authentication screen is displayed, slide the registered finger the on the fingerprint sensor**
  - If the authentication is failed, remove the finger from the fingerprint sensor and retry authentication.

◆ Displaying password

You can set the entered characters to be visible for entering a password.

1 **From the Home screen, ⚏ →[Settings] →[Security]→Mark [Make passwords visible]**

◆ Password manager

Register and manage your authentication information such as an ID (account) or password. You can quote the registered contents to enter.

- To use Password manager, you need to set the security unlock method.→P80
- Up to 50 items can be registered.

1 **From the Home screen, ⚏ →[Settings] →[Security]→[Password manager]→ Authenticate**

2 **[+Register]→Set each item→[OK]**

Editing password : Tap a title→Edit each item→[OK]
Deleting password : Touch and hold the title→ [Delete]→[OK]

◆ Privacy mode

Set Privacy mode to hide bookmarks of Browser, pictures or applications (when Home application is set to NX! comfort UI). Downloading application compatible with Privacy mode allows you to hide phonebook entry of/mails from specified person or you can set incoming calls or mails from the person not to be notified.

- It is compatible with NX! Contact and NX! Mail. Follow the onscreen instruction shown on the way in operations of "Privacy mode operation settings (Phonebook/History)" (→P85) to download the application and use it. After download, make sure to confirm "Terms of use" and then install it.

❖ Notes when using Privacy mode

- For descriptions of function, notes or compatible applications for Privacy mode, from the Home screen, ⚏ →[Settings]→[Security]→[Privacy mode settings]→Authenticate→[Function description/notes] to refer.
- Privacy mode can be set only for phonebook in fujitsu account. If you change docomo account to fujitsu account, data added by i-concier, name card data, SNS account information are not saved.
- When you set Privacy mode to a phonebook entry registered to Favorites or Group, account is changed automatically and registered information is changed to be hidden in Favorites or Group.
- This function is not compatible with sp-mode mail.

❖ Privacy mode settings

- To set Privacy mode, set security unlock method in advance.→P80

1 **From the Home screen, ⚏ →[Settings] →[Security]→[Privacy mode settings]→ Authenticate**

2 **Mark [Privacy mode]**

- When [Notes on use of privacy mode] appears, tap [Display notes]/[Close]. If you select [Display notes], press ⚏ after confirmation.

Canceling : Unmark [Privacy mode]

3 **Set actions for Privacy mode**

Phonebook/History→P85
Action when call received→P85
Other operation settings→P86

❖Privacy mode operation settings (Phonebook/History)

Specify a phonebook entry to be hidden
- To make operation settings for Phonebook/history, install Nx! Contacts. If you did not install yet, follow the onscreen instructions on the way of operation to download.
- For hidden phonebook/group, 🔒 is displayed.

1 **From the Home screen, ◁☰▷→[Settings] →[Security]→[Privacy mode settings]→ Authenticate→[Call/Mail privacy]**

2 **[Phonebook/History]**

Changing the setting : [Phonebook setting]
- Skip Step 3. Go to Step 4.

3 **[Hiding specified contacts]**

Canceling : [Show]
- Skip Step 4 and later.

4 **[Phonebook]/[Group]→Tap 🔒 on the phonebook list/name of group list/group**
- When [Change account] screen appears, tap [OK].

✔INFORMATION ------------------------------
- When you specify a group, privacy mode is set to the phonebook registered into the group. To cancel privacy mode in case of changing group, etc., cancel privacy mode for phonebook.
- When privacy mode for a group is canceled, privacy mode set for phonebook registered into the group is also canceled. In this time, phonebook registered into several groups can be viewed even if privacy mode is still set to the other groups. In such case, newly set groups.

❖Privacy mode operation settings (Action when call received)

Set actions for incoming call or mail.
- Specify phonebook in "Privacy mode operation settings (Phonebook/History)"→P85

1 **From the Home screen, ◁☰▷→[Settings] →[Security]→[Privacy mode settings]→ Authenticate→[Call/Mail privacy]**

2 **Set each item**

Action when call received : [Handle as unregistered number]/[Silent receive]
- To cancel setting, tap [Show & Notify].

Action when mail received : [Do not notify]
- To cancel the setting, tap [Notify].

Receive indicator : Select [Do not notify]/Select battery icon type

❖Privacy mode operation settings (Others privacy)

You can specify to hide icons, folders or bookmarks of Browser, albums or images in Gallery on the Application menu (when Home application is set to NX! comfort UI).

- For hidden folder/album, bookmark or image, 🔒 is displayed.

■ Operation settings for icons

1 **From the Home screen, ∠≡\ →[Settings] →[Security]→[Privacy mode settings]→ Authenticate→[Others privacy]**

2 **[Home]**

    Changing the setting : [Home setting]
- Skip Step 3. Go to Step 4.

3 **[Hide specified applications]**

    Canceling : [Show]
- Skip Step 4 and later.

4 **Tap an application to mark**

5 **[OK]→[OK]**

■ Operation settings for bookmarks

1 **From the Home screen, ∠≡\ →[Settings] →[Security]→[Privacy mode settings]→ Authenticate→[Others privacy]**

2 **[Browser]**

    Changing the setting : [Browser setting]
- If [HIDE SPECIFIED BOOKMARKS] screen is displayed, tap [OK].
- Skip Step 3. Go to Step 4.

3 **[Hide specified bookmarks]**

- If [Hide specified bookmarks settings] screen is displayed, tap [OK].

    Canceling : [Show]
- Skip Step 4 and later.

4 **[Start]**

5 **Tap folder/bookmark**

- If [Hide specified bookmarks settings] screen is displayed, tap [OK].

6 **[Done]**

■ Operation settings for images

1 **From the Home screen, ∠≡\ →[Settings] →[Security]→[Privacy mode settings]→ Authenticate→[Others privacy]**

2 **[Picture]**

    Changing the settings : [Picture setting]
- When [Hide specified pictures] screen appears, tap [OK].
- Skip Step 3. Go to Step 4.

3 **[Hide specified pictures]**

- When [Hide specified pictures] screen appears, tap [OK].
- To specify an image in an album, tap an album to display image list.

    Canceling : [Show]
- Skip Step 4 and later.

4 **[Start]**

5 **Tap an album /image**

- Albums/images marked with 🔒 can be hidden.

6 **[Done]**

Settings

❖Setting for deactivating Privacy mode

1 **From the Home screen, ⌐≡⌐→[Settings]
→[Security]→[Privacy mode settings]→
Authenticate→[Deactivate option]→
[Deactivation option]→[With displaying
authorize screen]/[Without displaying
authorize screen]**

❖Activating/Deactivating Privacy mode

Switch status of Privacy mode.

1 **Flick the battery icon to the right with the
Notification panel opened /Press the
fingerprint sensor for 1 second or more**

**Deactivating : Flick the battery icon to the right with
the Notification panel opened/Press the fingerprint
sensor for 1 second or more→Authenticate.**

- If you select [Without displaying authorize screen]
in [Deactivation option] and [Fingerprint] for
Security unlock preference, an authentication
screen does not appear.

✔**INFORMATION**
- If the screen turns off with privacy mode deactivated,
privacy mode becomes active when the screen turns on
next time.

◆ Permitting to install unknown sources applications

Permit to install applications obtained from sites other
than Play Store, mails, etc.
- To protect the terminal and personal data, download
applications only from trusted sources such as Play
Store etc.

1 **From the Home screen, ⌐≡⌐→[Settings]
→[Security]→Mark [Unknown sources]→
Confirm precautions and [OK]**

- To cancel the setting, tap [Unknown sources] to
unmark.

◆ Managing authentication information

You can install authentication information for accessing
security-protected Wi-Fi networks or VPNs or other
certificates from a microSD card.

❖Displaying credential authentication information or certificates

1 **From the Home screen, ⌐≡⌐→[Settings]
→[Security]→[Trusted credentials]**

❖Installing authentication information or certificates

Installing authentication information or certificates from a
microSD card.

1 **From the Home screen, ⌐≡⌐→[Settings]
→[Security]→[Install from SD card]**

2 **Select the authentication information/
certificate you want to install**

3 **If necessary, enter the password→[OK]**

4 **Enter the name of the authentication
information/certificate→[OK]**

❖Clear credentials

Clear all authentication information or certificates from the
authentication storage.

1 **From the Home screen, ⌐≡⌐→[Settings]
→[Security]→[Clear credentials]**

2 **[OK]**

Setting my body

Set basic information for fitness applications or widgets, Voice adjust or pedometer/ACT monitor.
- For Voice adjust, see "Voice adjust".→P54

1 From the Home screen, ⬚→[Settings]→[Setting my body]

2 Set required items
Deleting all history of information of steps/activity/calories : [Step/Activity counter app]→[execution]→[Yes]

❖Precautions on using pedometer/ACT monitor

- To count steps accurately, it is recommended that you wear the pedometer correctly (place it in a carrying case and attach the case to the waist belt etc. or when putting the terminal in a bag, put it in a pocket or between partitions), and walk at the speed of 100-120 steps per minute.
- Even when you wear the pedometer/ACT monitor correctly, if your walking or movement does not reach to the terminal like when moving part of body such as only hands or feet, your steps or activity amount may not be counted accurately.

- Steps may not be counted accurately in the following cases.
  - When the terminal moves randomly as the bag you put the terminal in hits your legs or hip, or when hanging the terminal down from your hip or bag.
  - When shuffling, walking randomly wearing sandals or geta (wooden clogs), or when your walking pace was slowed down because of walking in the crowded area etc.
  - When you had a lot of up-and down motion, shaking or horizontal movement like repeating standing and sitting, climbing up and down steep stairs, or vehicles (bicycle, car, train, bus, etc.)
  - When you jogged or did some sports other than walking, or walked extremely slowly.
- When shaking or swinging the terminal, counting steps/activity may not be performed accurately.

✔**INFORMATION**
- At the beginning of walking, the figure is not changed because the Pedometer is judging to prevent miscount whether you started walking. As a guide, when you walked for about 4 seconds, the steps to there are added at a time.
- Counted number of steps/amount of activity is saved approximately every 60 minutes. If the battery pack is removed from the terminal before the terminal power is turned OFF, unsaved steps and activity amount may be lost.
- By malfunction, repair or other treatments of the terminal, the information of steps and activity may be lost. And the information of steps is retained for about a month even with the battery removed or vacant, but they may be lost if more time passes. Note that, even if the information of steps are lost, DOCOMO assumes no responsibility for the loss of any data.

Slide-in launcher

Set to activate an application from the displayed launcher (list of applications or shortcuts) by sliding your finger from the end of the screen.

1 **From the Home screen, ⟨☰⟩→[Settings] →[Slide-in launcher]**

2 **Set each item**
- Tap [Start Guide] to display how to use slide launcher.

✔**INFORMATION** ------------------------------
- When applications registered in the slide-launcher are updated, the registration may be canceled.

Language & input

- For NX!input settings, see "Setting NX!input and ATOK".→P43
- For switching other keyboard such as Android keyboard, see "Switching to other input method".→P42

◆ Switching to English display

Change the language to be used to English.

1 **From the Home screen, ⟨☰⟩→[本体設定 (Settings)]→[言語と入力 (Language & input)]→[Language]→[English]**

✔**INFORMATION** ------------------------------
- Some applications are not displayed in English.
- To change to the Japanese display, operate as follows. From the Home screen, ⟨☰⟩→[Settings]→[Language & input]→[言語 (Language)]→[日本語 (Japanese)]

◆ Setting the Android keyboard

Set key operation tone of the Android keyboard, auto-correction of text, etc.

1 **From the Home screen, ⟨☰⟩→[Settings] →[Language & input]→ 🔧 of [Android keyboard]→Set each item**

❖Registering words

1 **From the Home screen, ⟨☰⟩→[Settings] →[Language & input]→[Personal dictionary]**

2 **🔧→Enter a word→[OK]**

◆ Setting voice search

Setting Google voice search

1 **From the Home screen, ⟨☰⟩→[Settings] →[Language & input]→[Voice Search]→Set each item**

Language : Set language for Google voice search.
SafeSearch : Set adult filter for images and text.
Block offensive words : Set whether to display improper search results

◆ Text-to-speech

Set the read out speed for text-to-speech plug-in.
- Text-to-speech plug-in in Japanese is not supported by default.

1 **From the Home screen, ⟨☰⟩→[Settings] →[Language & input]→[Text-to-speech output]**

2 **[Speech rate]→Select a rate**

Date & time

Make the settings of date and time.

1 **From the Home screen, ⟨≡⟩→[Settings]**
→[Date & time]→Set each item
* When you unmark [Automatic date & time]/
[Automatic time zone], you can set date, time zone,
and time manually.

Accessibility

Make the settings for supporting user operations.
* For the first activation, a confirmation screen for asking
if you obtain Accessibility plug-in appears.

1 **From the Home screen, ⟨≡⟩→[Settings]**
→[Accessibility]→Set each item

About phone

Display various information of the terminal.

1 **From the Home screen, ⟨≡⟩→[Settings]**
→[About phone]

2 **Check items**
Software Update : Update software to latest one.→
P152
Status : Check battery status, phone number, network
name and address, IMEI (individual serial number),
etc.
Legal information : Check Open source license or the
Terms of use of Google.
**Model number/Android version/Baseband version/
Kernel version, Build number :** Check each version
or number.

Mail/Browser

sp-mode mail

You can send and receive mail using i-mode mail address (@docomo.ne.jp).
Pictograms and deco-mail can be used, and automatic reception also is supported.
- For details on sp-mode mail, refer to "Mobile Phone User's Guide [sp-mode] smartphone version".

1 From the Application menu, [spモードメール (sp-mode mail)]
From here on, follow the onscreen instructions.

SMS

You can send and receive text messages up to 70 two-byte characters long (up to 160 one-byte characters for only alphanumerics) addressed to a mobile phone number.

◆ Composing and sending SMS

1 From the Application menu, [Messaging]→

2 [To]→Enter a mobile phone number

3 [Type message]→Enter a message→

✔INFORMATION ---------------------------------
- SMS can be also sent to or received from the parties using overseas network operators. For countries and overseas network operators available, refer to "Mobile Phone User's Guide [International Services]" or DOCOMO International Services website.
- To send to users of overseas network operators, enter "+", "Country code" and then "the recipient mobile phone number". You can also enter "010", "Country code" and "the recipient mobile phone number" to send messages. (To reply to the received SMS overseas, enter "010".) Enter the phone number without a leading "0", if any.

◆ When SMS is received

When SMS is received, the notification icon appears on the status bar. Open the Notification panel to check new SMS.

✔INFORMATION ---------------------------------
- If the terminal is initialized and an SMS is received right after rebooting, ringtone and vibrator may not work regardless of notification settings for new SMS.
- SMS cannot be received when the terminal is low on memory. Delete unnecessary applications to obtain memory space.→P76, 111

◆ Displaying received SMS

1 From the Application menu, [Messaging]

2 Select a message thread

◆ Replying to SMS

1 From the Application menu, [Messaging]

2 Select a message thread→[Type message] →Enter a message→▶

◆ Forwarding SMS

1 From the Application menu, [Messaging]

2 Select a message thread→Touch and hold SMS→[Forward]

3 [To]→Enter a mobile phone number→▶

◆ Deleting SMS

<Example> Deleting an SMS

1 From the Application menu, [Messaging]

2 Select a message thread→Touch and hold SMS→[Delete]

Deleting a message thread : Touch and hold a message thread→ 🗑

Deleting all message threads : ☰ →[Delete all threads]

3 [Delete]

◆ Setting SMS

1 From the Application menu, [Messaging]→ ☰ →[Settings]

2 Set each item

Delete old messages : Set whether to delete old messages if the number of saved messages reaches upper limit.

Message limit : Set the number of messages to save per thread.

Backup : Copy messages between the terminal and a microSD card.

Delivery reports : Set whether to require acknowledgement of receipt for a message to send each time.

Manage SIM card messages : Manage messages saved on the docomo mini UIM card.

Notifications : Set whether to show notification on the status bar when receiving a message.

Choose ringtone : Set ringtone when receiving a message.

Vibrate : Set vibration when receiving a message.

LED : Set the indicator LED operation when receiving a message.

Email

Set mail accounts provided by mopera U or general providers to use Email.

◆ Setting mopera U mail account

Set mopera U account to use mopera U mail.
- The mailbox capacity of mopera U mail is approximately 50 MB. Each mail can be sent or received with an attachment of up to about 5 MB.

■ **Using a POP server**

1 From the Application menu, [Email]

2 [Email address]→Enter the mopera U mail address →[Password]→Enter mopera U password→[Manual setup]→[POP3]

3 [Username]→Enter mopera U user ID→ [Password]→Enter mopera U password→ [POP3 server]→Enter "mail.mopera.net"

4 [Security type]→Select a security

5 Check entered settings→[Next]

6 [SMTP server]→Enter "mail.mopera.net"→ Check the entered mopera U user name and password→[Next]

7 In the option settings screen, set the email check [Inbox check frequency], etc.→[Next]

8 On the mail account registration screen, [Your name]→enter your name→[Next]

◆ Setting up a general provider mail account

- Obtain the information required for setting up the mail account from your service provider in advance.

1 From the Application menu, [Email]

2 [Email address]→Enter a mail address→ [Password]→Enter a password→[Next]

From here on, follow the onscreen instructions.

✓INFORMATION --------------------------------
- If automatic setting of the mail account does not complete, tap [Manual setup] in Step 2, and manually enter the account settings.
- With some service providers, settings for "OP25B (Outbound Port 25 Blocking): spam mail transmission blocking" are needed. For details, contact the service provider you are subscribed to.
- If you have already set a mail account and want to add on another mail account, on the mail list, ⟨☰⟩→[Settings] →[ADD ACCOUNT].

◆ Composing and sending email

1 **From the Application menu, [Email]**
- If you have several mail accounts, tap account at the top of the screen to switch.

2 ✉

3 **[To]→Enter an address**
- To add a Cc or Bcc, ⟨≡⟩→Tap [Add Cc/Bcc].

4 **[Subject]→Enter a subject**

5 **[Compose email]→Enter a message**
- To attach a file, ⟨≡⟩→[Attach file]→Select a file.

6 ➤

✔**INFORMATION** -
- Email is handled as email from a PC. If the receiver sets rejection of emails from PCs, the email cannot be sent.

◆ Receiving/Displaying emails

1 **From the Application menu, [Email]**
- If you have several mail accounts, tap account at the top of the screen to switch.
  If you tap the [Combined view], an inbox containing a mixture of emails for all mail accounts is displayed. Each of the mail accounts is distinguished by a color bar on the right of emails.

2 **To refresh the inbox,** ↻

3 **Select an email**

✔**INFORMATION** -
- If Inbox checking frequency and email notifications (→ P95) in Account settings are set, notification icon appears on the status bar. Open the Notification panel and tap the notification to display the inbox.

◆ Replying to an email

1 **Display an email**

2 ↩
Replying all : ⋮→**[Reply all]**

3 **[Compose email]→Enter a message→**➤

◆ Forwarding emails

1 Display an email→🔳→[Forward]→[To]→
Enter a mail address→▶

◆ Deleting emails

1 Display an email→🗑

◆ Setting Email

Make Email settings

❖ General settings

1 From the Application menu, [Email]

2 ⌒三⌒→[Settings]→[General]

3 Set each item

Auto-advance : Set screen to display after deleting a
  message.
Message text size : Set text size.
Reply all : Set whether to reply to all destinations
  when replying a mail each time.
Ask to show pictures : Do not show pictures in
  messages automatically.

❖ Setting Email account

1 From the Application menu, [Email]

2 ⌒三⌒→[Settings]→Select an account

3 Set each item

Account name : Edit account name.
Your name : Edit name.
Signature : Register signature.
Quick responses : Edit frequently inserting sentences
  when creating emails.
Default account : Set whether to give priority to the
  account when creating an email.
Inbox check frequency : Set check frequency for
  inbox.
Download attachments : Set whether to automatically
  download attachment file when connected to Wi-Fi
  for IMAP account.
Email notifications : Set whether to show notification
  on the status bar when receiving an email.
Choose ringtone : Set ringtone when receiving an
  email.
Vibrate : Set vibration when receiving an email.
Incoming settings : Set incoming mail server.
Outgoing settings : Set outgoing mail server.
Remove account : Delete an account.

❖ Backing up/Restoring emails

1 From the Application menu, [Email]

2 ⌒三⌒→[Settings]→[Backup/Restore]→
[Backup]/[Restore]→[OK]

Gmail

Gmail is a Google online email service. You can send and receive emails using Gmail on the terminal.
- To use Gmail, you need to set up a Google account on the terminal. If a Google account is not yet set, follow the onscreen instructions that are displayed when Gmail is activated for the first time.

◆ Opening Gmail

1 From the Application menu, [Gmail]

A list of message threads is displayed in the inbox.

❖Refreshing Gmail

1 In the inbox, ⟳

The inbox is refreshed with Gmail on the terminal and Gmail on the website synchronized with each other.
- For details on Gmail, refer to the mobile help by the following operations.
  In the Gmail inbox, 〈☰〉→[Help]

Early Warning "AreaMail"

This is a service with which you can receive emergency earthquake flash report delivered by the Meteorological Agency etc.
- Area Mail is a free service and subscription is not required.
- Up to 50 items can be saved.
- Area Mail cannot be received when the power off or in Airplane mode, while displaying PIN unlock screen, etc. When the terminal is low on memory, reception may be failed.
- Area Mail that could not be received cannot be received later.

◆ When receiving Early Warning "AreaMail"

When Area Mail is received, the buzzer alarm or the Area Mail ringtone sounds, the notification icon appears on the status bar, and the content screen is displayed.
- The buzzer alarm or the incoming ringtone sounds in maximum volume. The setting cannot be changed.
- By default, the sound is emitted even in manner mode. You can set to disable the sound.→P97

◆ Displaying received Area Mail

1 From the Application menu, [Area Mail]→ Select an Area Mail

◆ Setting Early Warning "AreaMail"

1 **From the Application menu, [Area Mail]→**
⟨☰⟩→[Settings]

2 **Set each item**
Receive setting : Set whether to receive Area Mail.
Beep tone : Set sounding time of beep tone and action
   when Area Mail arrives in Manner mode.
Check screen image and beep tone : Check actual
   reception screen and beep tone for Area Mail such
   as emergency earthquake flash report, tsunami
   warning, disaster/evacuation information.
Other settings : Register/Edit/Delete Area Mail other
   than emergency earthquake flash report, tsunami
   warning, disaster/evacuation information to be
   received.

Google Talk

**Google Talk is an online instant message service provided
by Google. You can enjoy chat with Google members by
using Google Talk on the terminal.**
• To use Google Talk, you need to set up a Google account
  on the terminal. If a Google account is not yet set, follow
  the onscreen instructions that are displayed when
  Google Talk is activated for the first time.

◆ Online chat

❖ Activating Google Talk

1 **From the Application menu, [Talk]**
The Friends list is displayed.
• For details on Google Talk, refer to the mobile help
  by the following operations.
  In the Google Talk friends list, ⟨☰⟩→[Help]

Browser

**You can view web pages like on a PC using Browser.
On the terminal, Browser can be used over a packet
communication or Wi-Fi connection.**

◆ Operation while viewing website

■ Switching web page in portrait/landscape view
Hold the terminal vertically or horizontally to switch the
portrait/landscape view.

■ Zooming in/out on web page
You can zoom in/out on pages by the following operations.
Pinch-out/Pinch-in : Zoom in/out.
Double-tap : Zoom in.
• To return to the view before it is zoomed in, double-tap
  again.
Zoom control : Flick the screen to display the zoom control.
   Tap ⊕ to zoom in and tap ⊖ to zoom out.
• The current magnification ratio is kept when you open a
  web page next time. Tap the icon displayed when you
  zoom in/out a web page to valid (🔍🔒)/invalid (🔍🔓)
  takeover of the magnification status.

■ Scroll/Pan
Scroll the screen up/down or left/right or pan in all
directions to display the desired part of the screen.

◆ Activating Browser to display a website

1 **From the Application menu, [Browser]**

The preset home page is displayed.

2 **Slide the screen downward→Enter a URL/keyword in the address bar**

3 **[Go]/Select a keyword suggestion**

◆ Opening a new browser window

You can open 2 or more browser windows and switch web pages quickly.

1 **When a web page is displayed, slide the screen downward→ 🔲 at the top of the screen**

2 **+**

A new browser window opens in the preset home page.

Switching : Select browser window

Closing : ✕ on the browser window

Displaying website in incognito tab : ◁≣\→[New incognito tab]→Enter URL/keyword in the address bar and operate

- 🔳 appears at the top of the screen while a window opens in incognito tabs.

◆ Displaying web pages from history

1 **When a web page is displayed, ◁≣\→[Bookmarks]→[History]**

- To display the history of frequently viewed web pages, tap [Most visited].

2 **Select a history of the web page**

◆ Saving web page to view

Save currently displayed web page to view offline.

❖ Saving web page

1 **When a web page is displayed, ◁≣\→[Save for offline reading]**

❖ Viewing saved web page

1 **When a web page is displayed, ◁≣\→[Bookmarks]→[SAVED PAGES]**

2 **Select a saved page**

Deleting : Touch and hold saved page→[Delete saved page]

- 🔘 appears at the top of the screen while a saved page is displayed.

◆ Registering a bookmark to quickly display a web page

❖ Registering a bookmark

1 **When a web page is displayed, ⟨☰⟩→ [Save to bookmarks]**

Detailed information for bookmark is displayed.

2 **[OK]**

❖ Displaying web pages from bookmarks

1 **When a web page is displayed, ⟨☰⟩→ [Bookmarks]**

2 **Select a bookmark**

Editing : Touch and hold a bookmark→[Edit bookmark]→Set required items→[OK]
Deleting : Touch and hold a bookmark→[Delete bookmark]→[OK]

◆ Prefetch Cache

Dedicated cache fetches a linked page for displayed web page.
If prefetched in cache, tapping the link opens linked page quickly, regardless of conditions of communication lines.
• Depending on linked page, this feature may not be available.

1 **When a web page is displayed, slide the screen downward→🔲 at the top of the screen→[Yes]**

The notification icon appears on the status bar.
• Also, ⟨☰⟩→Tap [Prefetch Cache] to operate.
• If you open the notification panel while prefetching and tap [∼% prefetch], prefetch stops.

✔INFORMATION -
• Some pages cannot be displayed correctly when viewing prefetched links.
• Prefetch caches are cleared in the following cases.
  - When starting prefetching
  - When exiting browser
  - When clearing caches from browser setting
  - When prefetching again
• Prefetch function performs communication until linked pages are acquired. Therefore packet communication charges may become high. Subscription of packet flat-rate service is highly recommended.
• Prefetch function cannot be used while incognito tab is displayed.

◆ Web page link operations

Operate a link displayed on a web page.

URL
- Tap a web page to open.
- Touch and hold a web page to open in a new tab, to save link, or copy link.

Email address
- Tap to create a mail.
- Touch and hold to copy mail address.

Phone number
- Tap to make a call to a phone number.
- Touch and hold to add or copy a phone number to Contacts.

File
- Tap to view/save a file.
- Touch and hold a file to save.

✔**INFORMATION** -
- You can check a saved file with Document Viewer.

◆ Saving images displayed on a web page

1 **When a web page is displayed, select an image (touch and hold)→[Save image]**
- You can check a saved image in Gallery (→P125).

◆ Setting Browser

1 **When a web page is displayed, ⟨☰⟩→ [Settings]→[General]/[Privacy & security]/ [Accessibility]/[Advanced]/[Bandwidth management]/[Labs]**

2 **Set each item**

General : Set home page displayed when Browser is activated, saving location for downloaded files, filling forms automatically or entering texts automatically.

Privacy & security : Set cache, deleting browser history, displaying/hiding alert screen, Cookie, form data, current location information or password.

Accessibility : Set overwriting zoom in/zoom out settings, text size, or reversal rendering of the screen.

- [Contrast] can be adjusted when [Inverted rendering] is marked.

Advanced : Set search engine settings, tab background display, JavaScript settings, plug-in settings, website settings, PREFETCH setting, PAGE CONTENT or default settings reset.

- If "Prefetch priority" in PREFETCH settings is marked, action for JavaScript in a prefetched page and new communication, refreshing information are partly restricted. In this reason, pages may not displayed correctly. "Prefetch priority" is enabled when only 1 tab is displayed in browser.

- When "Auto-fit pages" is marked, displayed texts or other items in the website are automatically optimized for the screen.
  Double-tap a line of text to fit in the width of the screen for displaying.

Bandwidth management : Set preload of search result or image loading.

Labs : Set quick control or full screen.

File management

Infrared communication

You can send or receive data to or from another terminal or mobile terminal supporting infrared communication.

- Transferable data via infrared communication is as follows.
  Phonebook[*], My profile, name card, sp-mode mail[*], schedule&memo[*], still image, video, ToruCa
  [*] Sending all data is supported.
- The communication range for infrared communication is approximately 20 cm or less, and the infrared ray radiation angle is 15 degrees or less from the center. Keep the terminal pointing at the other device's infrared data port and do not move it until data sending/receiving completes.
- Infrared communication may not be performed in areas exposed to direct sunlight, directly under fluorescent lights or near other infrared devices.
- Depending on the terminal of the other party, it may be difficult to exchange data.

Infrared data port

15 degrees

Within approx. 20 cm
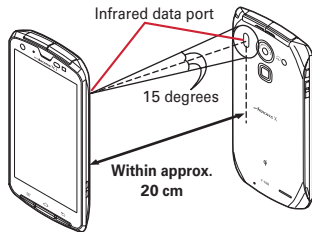
❖Sending My profile via infrared communication

1 **From the Application menu, [Phonebook]→ [My profile]→ ◁ ≣ ▷ →[Send via infrared]→ [OK]→Set the receiver to the receive stand-by mode→[OK]**

❖Sending an entry via infrared communication

<Example>   Sending a phonebook entry

1 **From the Application menu, [Phonebook]→ [Contacts]→ ◁ ≣ ▷ →[Others]→[Send data(infrared)]→[Send one]→Select contacts to send→[OK]→Set the receiver to the receive stand-by mode→[OK]**

❖Sending all data via infrared communication

<Example>   Sending all phonebook entries

- For sending all, set the docomo apps password in advance. From the Home screen, ◁ ≣ ▷ →[Settings]→ [docomo service]→Tap [docomo apps password] to operate for setting. By default, "0000" is set.

1 **From the Application menu, [Phonebook]→ [Contacts]→ ◁ ≣ ▷ →[Others]→[Send data(infrared)]→[Send all]→[Start]→Enter the docomo apps password→[OK]→Enter the same authentication password as the receiver→[OK]→[OK]→Set the receiver to the receive stand-by mode→[OK]**

❖Receiving via infrared communication

\<Example\> Receiving a phonebook entry
- For receiving all, set the docomo apps password in advance. From the Home screen, ⟨≡⟩→[Settings]→ [docomo service]→Tap [docomo apps password] to operate for setting. By default, "0000" is set.

1 From the Application menu, [Infrared]

2 [Receive]→[OK]→[OK]→[OK]

Receive all phonebook entries : [Receive all]→Enter the docomo apps password→[OK]→Enter the same authentication password as the one entered on the sender→[OK]→[OK]→[OK]→[Save]
- If an account selection screen appears, select an account.

Bluetooth® communication

You can connect the terminal and a Bluetooth device to perform wireless communication or play voice sound or music.
- Note that using Bluetooth connection makes battery consumption faster.
- Wireless communication is not guaranteed for all Bluetooth devices.

✓INFORMATION -
- For information on compatible Bluetooth version, profiles, etc., see "Main specifications".→P156
- 1Seg sound can be only played back with A2DP compatible Bluetooth device that supports SCMS-T content protection method.
- For operations of the Bluetooth device, refer to the operation manual of your Bluetooth device.

❖Handling precautions when using Bluetooth function

- Connect with another Bluetooth device keeping the line-of-sight distance to 10 m or shorter. Distance available for connection may be shorter if obstacles exist between the terminal and the Bluetooth device or depending on surrounding (wall, furniture, etc.).
- Place a Bluetooth device as far as possible from other electric appliances, audio visual devices and office appliances. A microwave oven strongly affects the connection when it is operated. Connection may not be established correctly when other devices are powered on, or the connection may cause noises on TV or radio or reception difficulty.
- Under strong ambient signals, connection may not be established.
- Radio waves emitted by a Bluetooth device may affect electronic medical equipment. Turn off the terminal and other Bluetooth devices in a train, aircraft or hospital, near an automatic door or fire alarm, and at a place where flammable gases are generated such as a gas station. Otherwise, under certain circumstances, an accident may result.

❖ Radio wave interference with wireless LAN

Because a Bluetooth device and wireless LAN (IEEE802.11b/g/n) use the same frequency band (2.4 GHz), if the device is used near a device with wireless LAN capability, radio wave interference may occur, and communication speed may be reduced, noise may occur, or connection may not be established. In this case, turn the wireless LAN device power off, or move the terminal and the Bluetooth device away at least 10 m from the wireless LAN device.

◆ Bluetooth function ON/OFF

Set Bluetooth to ON to use Bluetooth function. When you do not use Bluetooth, set it to OFF in order to cut the battery power consumption.

- When activated, ⚡ appears on the status bar.
- Turning the power OFF does not change Bluetooth ON/OFF setting.

1 From the Home screen, ⬚ →[Settings] →[Bluetooth] to [ON]/[OFF]

- When the screen about aptX appears, tap [OK].
- You can also set Bluetooth to ON/OFF by the setting switch on the Notification panel.

◆ Connecting with registered Bluetooth devices

Connect Bluetooth device. You can talk or play back sounds or music using a Bluetooth device, or exchange data to or from a Bluetooth device. And you can enter characters on the terminal with Bluetooth compatible keyboard.

- Set a Bluetooth device to connection stand-by mode in advance.
- When connected, ⚡ appears on the status bar.

1 From the Home screen, ⬚ →[Settings] →[Bluetooth]

- If Bluetooth devices do not appear, tap[Not visible to other Bluetooth devices]/[Only visible to paired devices] to switch to [Visible to all nearby Bluetooth devices], then tap [SEARCH FOR DEVICES].

2 Tap a Bluetooth detected→Enter a pass code (PIN) if necessary, [OK]/[Pair]

■ **When connection is requested from another Bluetooth device**

If a Bluetooth pair setting request screen appears, enter a pass code (PIN) if necessary and tap [OK], or tap [Pair].

✔**INFORMATION** -

- A message notifying that communication charges may become high appears when connecting with DUN (Dial-Up Network Profile).

◆ Sending or receiving data to or from Bluetooth device

You can send data such as Gallery (→P125) and contacts or receive data from a Bluetooth device.

<Example> Sending files in Gallery

1 **Open Gallery and touch and hold an image**

2 **→[See all...]→[Bluetooth]/**

3 **Tap a Bluetooth device**

Open the Notification panel to check if transmission is completed.
• To newly detect a Bluetooth device, tap [Scan for devices].

<Example> Receiving files from a Blutooth device

1 **Send files from a Bluetooth device**

2 **After file arrival is notified, open the Notification panel →[Bluetooth share: Incoming file]→[Accept]**

A received file can be checked from the transfer confirmation screen.

◆ Canceling connection with a Bluetooth device

1 **From the Home screen, ⬚→[Settings] →[Bluetooth]**

2 **Tap ⬚ for a Bluetooth device→[Unpair]**

◆ Changing name of Bluetooth device

1 **From the Home screen, ⬚→[Settings] →[Bluetooth]**

2 **Tap ⬚ for a Bluetooth device→[Rename]→ Enter the terminal name→[OK]**

◆ Setting Bluetooth Low Energy

Set notification for Bluetooth Low Energy device.

❖ Alert Notification

Set whether to notify to compatible devices when receiving a call, an email, etc.

1 **From the Home screen, ⬚→[Settings] →[More...]→[Bluetooth Low Energy Settings]**

2 **[Alert Notification]→Select an item**

Connecting an external device

◆ Operating data on microSD card from a PC

When the terminal and PC are connected by the PC connection USB cable T01 (optional), data on the microSD card in the terminal can be operated from the PC.

- Supported PC operating systems (OS) are "Microsoft Windows XP", "Microsoft Windows Vista" and "Microsoft Windows 7".

1 **Insert a microUSB plug of the USB cable into the external connection jack on the terminal and insert a microUSB plug of the USB cable into a USB connector on a PC**

- When a microSD card is not mounted, ⌂ →Tap [Settings]→[Storage]→[Mount SD card].
- When connecting for the first time, go to Step 2. When connecting for the second time or later, go to Step 3.

2 **Open the Notification panel→[Connected as a media device]→[Media device (MTP)]/ [Camera (PTP)]**

- For Windows XP, select [Media device (MTP)]. If you select [Camera (PTP)], data on the microSD card in the terminal may not be displayed correctly.

3 **Select a program→Follow the onscreen instructions.**

4 **Perform target operations**

✔**INFORMATION** ---------------------------------
- When a microSD card is removed, data in the internal storage of the terminal can be operated from a PC.

◆ Exchanging data to or from USB mass storage

You can exchange data between the terminal and a USB memory or an external hard disk drive connected with a USB cable for connecting peripheral device (commercially available).

1 **Insert the microUSB plug of the USB cable into the external connection jack on the terminal, and insert the USB connector of the USB mass storage into the socket of the USB cable.**

- USB mass storage (only for one device when 2 or more devices are connected) is automatically mounted.

2 **Perform required operations**

✔**INFORMATION** ---------------------------------
- For a USB mass storage with AC adapter, connect the AC adapter. Otherwise, the storage is not recognized.
- If the browser, still camera, or 1Seg is used at the same time as USB mass storage, warning notifying of function restriction may appear. In this case, stop the function being used before operating USB storage.

❖ Removing USB mass storage

- Do not disconnect the USB cable during data transfer. Doing so may damage or destroy the data.

1 **From the Home screen, ⌂ →[Settings] →[Storage]→[Unmount USB storage]→ Disconnect the USB cable**

◆ Displaying on TV by HDMI (MHL) connection

You can display videos, images, Browser screen, Media player, 1Seg, etc on the TV.
- To connect the terminal to a TV with an HDMI jack, you need an HDMI standard certified HDMI cable (Category 2) compatible with HDMI plug (Type A) (commercially available) and HDMI conversion cable L01 (optional) or HDMI conversion cable SC01 (optional).
- DOCOMO does not guarantee actual operations for all HDMI devices.

1 Connect an HDMI cable with an HDMI conversion cable
- For connecting HDMI conversion cable, refer to manual of the HDMI conversion cable.

2 Connect the HDMI cable to a TV HDMI port
- For HDMI connection, switching input, volume control, etc, refer to the operation manual of the TV.

3 Connect the HDMI conversion cable to the external connection jack of the terminal
- If the HDMI cable is unplugged while displaying on the TV, the terminal turns to connection stand-by mode for a certain period of time.

✔**INFORMATION** -------------------------------
- When connecting the TV that does not support HDCP, images or sounds are not output properly.
- When starting HDMI output, the TV input may not switch and images may not be displayed depending on the TV connected. In that case, switch input via the TV remote control.
- The output data from the terminal may not fit the TV screen depending on the TV connected. In that case, change the TV display setting.
- While the HDMI cable is connected, do not hold the HDMI cable to lift the terminal.
- You are recommended to remove the HDMI cable when not displaying on the TV.
- Watching 1Seg may affect signal reception. Signal reception may be improved by the following methods.
  - Fully extend the TV antenna.
  - Keep the terminal away from the TV as far as possible.
  - Keep the cable connecting to the TV away from the TV antenna as far as possible.
  - Change the orientation of the terminal or the TV antenna.

Linking with DLNA device

Still images, videos or music stored in the terminal can be played back on the DLNA compatible TV or PC. And the contents stored in the DLNA compatible PC or network-attached storage (NAS) can be played back on the terminal.

- Wi-Fi network is required to link the DLNA device.→P64
- For operations of the DLNA device, refer to the operation manual of the DLNA device.
- Link on the terminal is not guaranteed for all DLNA devices.
- The terminal supports DTCP-IP. Link is not guaranteed for all DTCP-IP devices.

◆ Setting DiXiM Server

Make settings for sharing contents saved in the terminal on your home network.

1 From the Application menu, [DiXiM]→[設定する (Setup) (DIXIM SERVER)]
- When [DiXiM Server] screen appears, tap [はい].

2 Set required items

DiXiM Server : Mark to enable the server function.

サーバー名 **(Server name) :** Change the name displayed on the DLNA device.

アクセス権の設定 **(Set access right) :** Mark [アクセス権の初期設定 (Initial settings of access right)] to permit DLNA devices to access the terminal. Unmark to permit only DLNA devices that are marked in [接続機器の一覧 (List of connecting device)] to access.

保存先設定 **(Saving location setting) :** Set the saving location of contents uploaded from the DLNA device. You can save on a microSD card or the terminal memory.

公開フォルダ設定 **(Public folder setting) :** Set a folder of content open to DLNA devices.

起動時のメッセージ **(Message when activated) :** Set whether to show a message when activating.

画面ロック中の動作 **(Action in lock screen) :** Set whether to continue server operation even when screen unlock authentication is required.

◆ Playing back the terminal's contents on the DLNA device

- Activate DiXiM Server to allow access from a DLNA device in advance.

1 Operate through DLNA device
- Access the DiXiM server of the terminal to play back contents

✔**INFORMATION** -
- Videos recorded with the terminal's camera may not be played with DLNA devices other than F-10D.

◆ Distributing contents in the terminal

Distribute contents on the terminal to DLNA devices. Playback can be operated via the terminal.
- Activate DiXiM Server to allow access from a DLNA device in advance. And, set the DLNA device to allow control from the terminal.

1 **From the Application menu, [DiXiM]→[視聴する (Play) (DIXIM PLAYER)]→Select the server name of the terminal in the server list**

2 **Select a type to play→Select a folder**

3 **Touch and hold content in the content selection screen and slide upward**

4 **Select play device in the play device list**
- The DLNA device that played back last time is stored in memory as the playback device.

5 **Play in the player screen**

◆ Playing back the DLNA device's contents on the terminal

- Disclose contents on the DLNA device to allow access from the terminal in advance.

1 **From the Application menu, [DiXiM]→[視聴する (Play) (DIXIM PLAYER)]→Select the server name of the DLNA device in the server list**

2 **In the menu bar, [設定 (Settings)]→[コンテンツタップ時の動作 (Operation when content is tapped)]→[この端末で再生 (Play with this device)]**
- You can select [リモート機器で再生 (Play with remote device)] in [コンテンツタップ時の動作 (Operation when content is tapped)] and select a remote device to play in another DLNA device.

3 **Select a playback type→Select a folder→Select a content**

4 **Play back the content on the player screen**
- A serial recorded program such as a serial drama is played one after another.
- If you change a playing device while playing a content as a player, the content is continued to play.

✔INFORMATION -
- Touch and hold content in the content selection screen and slide downward to download content. However, copyright protected content cannot be downloaded.

◆ Saving and playing digital recorded programs

You can save digital recorded programs on DLNA devices such as a recorder to the terminal to play.

• The DLNA device is required to support uploading a content.

1 **From the Application menu, [DiXiM]→[設定する (Setup) (DIXIM SERVER)]**

   • Set to allow access from the DLNA device.
   • In [保存先設定 (Saving location setting)], set the saving location in advance.→P107

2 **Upload from the DLNA device**

   The uploaded content is saved to the saving location that you set.

3 **From the Application menu, [DiXiM]→[視聴する (Play) (DIXIM PLAYER)]→[持ち出し番組 (Programs to be moved out)] in the menu bar**

4 **Select a content in the list of 持ち出し番組 (Programs to be moved out)→Play back the content on the player screen**

Applications

dmenu

In dmenu, you can easily access sites recommended by DOCOMO or convenient applications.

1 From the Application menu, [dmenu]

Browser activates and "dmenu" appears.
- Alternatively, by default, from the Home screen, tap [dmenu].

✔INFORMATION -
- To use dmenu, Internet connection by packet communication (LTE/3G/GPRS) or Wi-Fi is required.
- For connecting dmenu and downloading applications introduced in dmenu, packet communication charge is applied separately. Some downloaded applications automatically perform packet communications.
- Applications introduced by dmenu may include charged ones.

dmarket

You can obtain useful and interesting contents which meet your needs at dmarket.

1 From the Application menu, [dmarket]

Top screen of dmarket appears.
- Alternatively, by default, from the Home screen, tap [dmarket].
- For the first activation, mark [同意する (Agree)] on "dマーケットソフトウェア使用許諾契約書 (terms of service for dmarket software) and tap [利用開始 (Use)].
- For details on dmarket, refer to NTT DOCOMO website.

Play Store

With Play Store, you can access to Google Play to search convenient applications or fun games which you can download and install on the terminal. Also, movie contents can be rented to view.
- To use Google Play, you need to set up a Google account on the terminal. If a Google account is not yet set, follow the onscreen instructions that are displayed when Google Play is activated for the first time.

◆ Installing applications

1 From the Application menu, [Play Store]

Google Play screen appears.
- For the first activation, read the terms of service and tap [Accept].

2 Search an application→Select an application

3 [Download] (for free application)/[Price] (for paid application)

- Displayed items differ depending on the application.
- If the application needs to access the data or functions of the terminal, functions to be used by that application are indicated on the screen.
  Be careful about installing applications that access lots of functions or a significant amount of data.
  Once you select [Accept & download]/[Accept & buy] in this screen, you are responsible for the consequences of using this application on the terminal. To agree to the terms of use of this application, tap [Accept & download]/[Accept & buy].
- Use Google wallet to buy charged applications.
  Follow the onscreen instructions to set a payment method.
  You can request a refund within specified period after the purchase (refund is available only once for each application). For details about billing for application or canceling, on the Google Play screen, ⌨→[Help]→[Android Apps] and see "Buying apps".

4 Check the download progress

When installation is completed, 📥 appears on the status bar.

✔INFORMATION ------------------------------

- Be sure to check the security of application, then install it at your own risk. The terminal may be infected with a virus and the data may be damaged.
- NTT DOCOMO is not liable for malfunctions, if any, caused by the application you installed. In such case, the repair is charged even during the warranty period.
- NTT DOCOMO is not liable for any disadvantage brought to you or any third party due to an application you installed.
- Some applications automatically connect to the internet and perform communications. Note that packet communications charged may be higher.
- The icon of the installed application appears in the application menu.
- Installed accessibility plug-ins can be enabled in the accessibility service list screen.→P90

◆ Uninstalling application of Google Play

1 On the Google Play screen, ⌨→[My Apps]

2 Select an application

3 [Uninstall]→[OK]

- When [Uninstall & refund] is not displayed for charged applications, this means that the free trial period has ended.

◆ Help of Google Play

1 On the Google Play screen, ⌨→[Help]

Osaifu-Keitai

Osaifu-Keitai is equipped with IC card and allows you to pay money or to use coupon or stamp rally only by holding the terminal over the IC card reader in stores etc. And you can access site or web site by holding the terminal over IC card reader, obtain the latest coupon by using communication, credit electronic money, or check the usage. In addition, you can lock your Osaifu-Keitai to provide against loss or theft, and you can use it with safe.

- A setting from the dedicated website or application is required to use Osaifu-Keitai compatible services.
- For details on Osaifu-keitai, refer to "Mobile Phone User's Guide [sp-mode] smartphone version".

◆ iC transfer service

The iC transfer service is a service which helps you transfer all data in the IC card for Osaifu-Keitai to your new Osaifu-Keitai when you change Osaifu-Keitai for repair, changing of the model.

Visit a sales outlet such as docomo Shop to use the iC transfer service.

- For details on the iC transfer service, refer to "Mobile Phone User's Guide [sp-mode] smartphone version".

◆ Precautions on using Osaifu-Keitai

- The data (including electronic money, points, etc.) in the IC card may be lost or modified because of the malfunction of the terminal (When we take your Osaifu-Keitai for repair etc., as we cannot take it with data remained, you are required to erase the data by yourself). For support such as reissuance, restoration, temporary preservation or transfer of data, contact Osaifu-Keitai compatible service providers. For important data, be sure to use an Osaifu-Keitai compatible service with backup service.
- If the data in the IC card is lost, modified or damaged by any means related to Osaifu-Keitai compatible service such as malfunction or model change, DOCOMO assumes no responsibility for the loss of data.
- If the terminal is stolen or misplaced, immediately contact Osaifu-Keitai compatible service provider for an advice.

◆ Using Osaifu-Keitai

1 From the Application menu, [Osaifu-Keitai]

Service information is acquired to refresh the service list.

2 Select a service

- When you activate Osaifu-Keitai for the first time, follow the onscreen instructions to make the initial setting.

3 Set up the service

- Make the required settings from the service site or application.

◆ Holding Osaifu-Keitai over card reader

You can exchange data with an IC card reader only by holding ぎ mark over the card reader.

IC card reader

ぎ mark
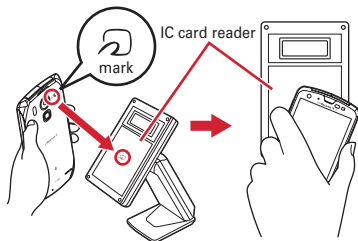
- Hold ぎ mark horizontally over the center of the IC card reader. If the mark cannot be scanned even with it held in front of the center of the scanner, slightly lift up the terminal, or move it backwards/forwards or to the left/right. When holding the terminal to the scanner, note that ぎ mark is not in the center of the terminal, but near the camera.
- ぎ mark sometimes cannot be scanned if there is a metal object between the mark and the scanner. Also, note that stickers or other objects near ぎ mark might affect communications performance.

◆ Locking Osaifu-Keitai function

When the Osaifu-Keitai function is locked, you can no longer use Osaifu-Keitai services or acquire data from scanners.

1 **From the Application menu, [Osaifu-Keitai]**

2 **[Lock Settings]**
- For the first time, setting a password is required. Follow the onscreen instructions to set a password.

3 **[Lock Osaifu-Keitai]→Authenticate**

Using fingerprint authentication : **[Use fingerprint authentication]→Enter the password in the Password field→[OK]**
- To use fingerprint authentication, make fingerprint settings as security release method in advance.→P80

❖ Canceling Osaifu-Keitai lock

1 **From the Application menu, [Osaifu-Keitai]**

2 **[Lock Settings]**

3 **[Lock Osaifu-Keitai]→Authenticate**

◆ iD設定アプリ (iD setting application)

"iD" is a convenient electronic money by credit clearance scheme. You can enjoy shopping simply and conveniently only by holding Osaifu-Keitai with credit information set or the iD-compatible card over the IC card reader in stores. Because up to 2 types of credit information can be registered in Osaifu-Keitai, you can use them according to the benefits, etc. It also supports cashing, depending on the card issuer.
- To use "iD" with Osaifu-Keitai, subscribing to a card issuer that supports iD, settings for iD setting application are required.
- The charges required for iD service (including the annual charge) vary by card issuer.
- A packet communication fee for overseas use differs from the one in Japan.
- For details on iD, refer to iD website (http://id-credit.com/ (in Japanese only)).

◆ ToruCa

ToruCa is an electronic card that can be obtained to mobile terminals. It can be obtained from the IC card reader or site as store information, coupon ticket, etc. Obtained ToruCa is saved to the [ToruCa] application. Use the [ToruCa] application to display, search or update.
- For details on ToruCa, refer to "Mobile Phone User's Guide [sp-mode] smartphone version".

1Seg

1Seg is a terrestrial digital TV broadcasting service for mobile devices, and can receive data broadcasts with image and voice.
It also allows you to obtain more detailed program information, participate in quiz programs, and do shopping on TV with ease.
For details on the "1Seg" service, check the following website:
The Association for Promotion of Digital Broadcasting
http://www.dpa.or.jp/english/

◆ Using 1Seg

- 1Seg is a service provided by TV broadcasters (broadcast stations), etc. Transmission charges are not incurred for receiving images, voice and sound. For details on NHK viewing fees, contact NHK.
- Available information in the area of data broadcasting is "data broadcasting" and "data broadcast site" information.
  "Data broadcasting" information is carried in a broadcast, together with images, voice and sound, and "data broadcasting site" information is used to access sites provided by the TV broadcaster (broadcast station). Packet communication charge is applied when accessing a site such as a "data broadcasting site" or others.
  Some sites require information charges to be used.

◆ About signal

1Seg is one of the broadcasting services, and the receiving signal (broadcast) differs from that of the Xi or FOMA service. For this reason, the signal cannot be received at places where the broadcast does not reach or while broadcasting is out of service, regardless of whether the terminal is outside or inside the Xi or FOMA service area. Also, in the following places, the signal status may become weak or the signal may not be received even if the terminal is inside the area of a terrestrial TV broadcasting service.

- Places that are far from the broadcast transmission tower
- Places where the signal is disrupted due to the landscaper or structures such as mountain areas or behind buildings
- Places where the signal is weak or does not reach, such as tunnels, basements, or places inside buildings

For good signal reception, fully extend the 1Seg antenna. Changing the direction of the 1Seg antenna or moving to other location may improve signal reception.

■ 1Seg antenna

When you watch 1Seg, 1Seg antenna receives 1Seg signal.
- Pull out the 1Seg antenna thoroughly to the end.
- To change direction of the 1Seg antenna, hold the root part around the 1Seg antenna. Do not perform forcibly.
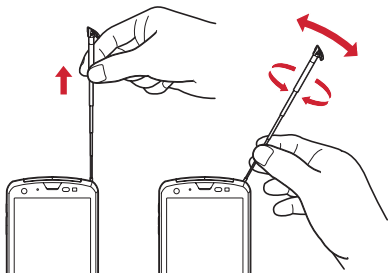
- To house the 1Seg antenna, hold the root part of the 1Seg antenna and pull in until it stops. Do not pull in with holding the top part of the 1Seg antenna.

◆ Activating 1Seg

1 From the Application menu, [TV]

1Seg watching screen appears.
- When you activate 1Seg for the first time, read the terms of use, tap [同意する (Accept)] and create a channel list corresponding to the watching area.→P119

✔**INFORMATION** -
- The minimum battery power to start is 5 percent, the minimum battery power to continue operating is 2 percent.
- It may take a time to acquire image data or broadcasted data when you activate 1Seg or change channels due to characteristic of digital broadcasting.
- Depending on the airwave condition, video images or sounds may be interrupted or stopped.
- You can watch using the high image quality engine by marking [Image quality correction]→P73
- As 1Seg watching screen is prohibited from copying, capturing watching screen is not available.

❖1Seg screen

1Seg watching screen　　TV operation screen

① **TV image area**
- Tap to display/not to display the TV operation screen.
- Flick left or right to start channel selection.
- Touch and hold to fix/rotate screen orientation.

② **Subtitle area**
- Touch and hold to fix/rotate screen orientation.

③ **Data broadcasting area**

④ **Operation buttons for data broadcasting**

⑤ **Switching channels**
- Touch and hold to start channel search.
  When unregistered broadcasting station is found by the channel search, ／☰＼→[設定 (Setting)]→[チャンネル設定 (Channel setting)]→[チャンネル追加 (add channel)]→[はい (Yes)] to add to the channel list.

⑥ **Channel, broadcast station name, program name**

⑦ **Program guide**
- Tap to check the program information.
- Touch and hold to start timer recording/timer watching.→P117

⑧ **Tuning button**

⑨ **Recording button**
→P118

⑩ **Volume adjustment bar**
- Drag left and right to adjust volume.

🔼🔽 : Adjust volume

🔼🔽 (1 sec. or more) : Switch channels

◆ Deactivating 1Seg

1 On the 1Seg watching screen, ／☰＼→[終了 (Exit)]

◆ TVlink

For some data broadcasting programs, link information to related websites (TVlink) is displayed. Save TVlinks to display related websites directly.

❖Saving TVlink

1 Select an item that can be registered as a TVlink in the data broadcast area
- Procedure to save TVlink varies by the program.

❖Displaying TVlink

1 On the 1Seg watching screen, ／☰＼→[TVリンク (TVlink)]→Select TVlink

Connect to the saved website.

❖Deleting TVlink

1 On the 1Seg screen, ／☰＼→[TVリンク (TVlink)]

2 Touch and hold a TVlink→[削除 (Delete)]→[はい (Yes)]

Deleting all TVlinks : ／☰＼→[全件削除 (Delete all)]→[はい (Yes)]

◆ Using Twitter

You can activate Twitter while watching 1Seg to view the timeline or post tweet.

1 **On the 1Seg screen, 〈三〉→[Twitter起動 (Activate Twitter)]→[OK]**

◆ Reserving watching/recording

You can reserve watching or recording TV programs.

1 **On the 1Seg watching screen, 〈三〉→[視聴 予約／録画予約 (Reserve watching/ recording)]**

The timer recording/watching list is displayed.

2 **[録画予約 (Timer recording)]/[視聴予約 (Timer watching)]→〈三〉→[新規予約 (New program)]→[番組表から予約 (Set from program table)]/[手動で予約 (Set manually)]**

3 **Set required items→[完了 (Done)]**

✔**INFORMATION** ---------------------------------
- When the reserved time arrives, a reservation notification screen appears to notify you of the reservation according to the set time in 予約アラーム設定 (Set reservation alarm).
- If you turn the terminal OFF, the reservation will not be executed.
- If a reserved recording time arrives while you record another program manually, the current recording is terminated and then the reserved recording will be started.

❖Checking reservation

Check your reservation.

1 **On the 1Seg watching screen, 〈三〉→[視聴 予約／録画予約 (Reserve watching/ recording)]→[録画予約 (Reserve recording)]/[視聴予約(Reserve watching)]**

The recording reservation list/watching reservation list is displayed.

2 **Tap a program**

✔**INFORMATION** ---------------------------------
- Touch and hold a program on the timer-recording/ watching program list screen to operate [予約の詳細 (Details of reservation)]/[予約を編集 (Edit reservation)]/[予約を削除 (Delete reservation)].

❖Checking programs set for timer recording

Check the result of reserved recording.

1 **On the 1Seg watching screen, 〈三〉→[視聴 予約／録画予約 (Reserve watching/ recording)]→[録画予約結果 (Result of the reserved recording)]**

A reservation result list appears.

2 **Tap a program**
- To delete a preset program, touch and hold a program→Tap [予約結果を削除 (Delete reservation)]. To delete all preset programs, 〈三〉 →Tap [全件消去 (Delete all reservations)].

◆ Recording 1Seg programs

You can record image, sound, subtitle and data broadcasting you are watching and save on a microSD card.

1 **On the TV operation screen, slide [icon] left to start recording**
- 1Seg screen→P116

2 **Slide [icon] right to end recording**

✔**INFORMATION** ----------------------------
- Use a microSD card formatted on the F-10D in advance.
- To start recording, 10 MB or more memory space of the microSD card and 20% or more remaining battery are required.
- If the following occurs while recording, recording automatically stops.
  - The remaining memory of the microSD card is 2 MB or less.
  - Remaining battery is 10% or less
  - 6 hours have elapsed after the recording starts
- Recorded TV programs are saved as copyrighted data. It cannot be attached to mail.
- Record programs in a place where airwave condition is stable. A program may not be recorded in a place where the reception condition is unstable.
- While recording, you cannot change channel.
- If another application is started while recording, the recording may not be performed normally.
- If you use data communication services while recording, the recording may not be performed normally.
- If you record a paid broadcast, copy-controlled program or when you move to a different broadcast area, recording may end halfway.

❖ Playing recorded video

1 **On the 1Seg watching screen, [icon]→[録画リスト (Recording list)]**

2 **Select data**
- If playback ended halfway in the previous session, playback resumes from where it left off.
- Tap the playback screen to display the playback controller.

✔**INFORMATION** ----------------------------
- You can play, delete, protect/unprotect data or rename title by touching and holding data on the recording list screen. Also, on the recording list screen, [icon]→Tap [全件削除 (Delete all data)]→[はい (Yes)] to delete all data.

◆ 1Seg settings

1 **On the 1Seg watching screen, [icon]→[設定 (Settings)]**

2 **Set required items**

字幕表示 **(Display subtitle) :** Set On/Off for displaying subtitle.

字幕言語切替 **(Switch subtitle language) :** Set which subtitles are to be displayed in programs with multiple subtitles.

主・副音声切替 **(Switch Main/sub sound) :** Switch between main audio and sub audio in programs broadcast with sub audio.

音声切替 **(Switch sound) :** Set which sound is to be listened to in programs broadcast with multiple sound.

左右音声切替 **(Switch left/right sound) :** Set which side is to be listened.

なめらかモード **(Smooth mode) :** Set whether or not to use the function for smoothing images. Marking [なめらかモード (Smooth mode)] checkbox increases battery consumption and shortens the available watching time.

チャンネル設定 **(Channel setting)** : "Setting the channel"→P119

Twitter操作ボタン (Twitter operation button) : Display buttons for Twitter operation.

予約アラーム設定 **(Reserved alarm setting)** : Set alarm sound or alarm time for starting reserved programs.

放送用メモリ初期化 **(Initialize broadcast memory)** : Erase information, TV links, etc. recorded by data broadcasts.

◆ Setting the channel

❖ Creating a channel list

1 On the 1Seg watching screen, ⎯≡⎯→[設定 (Settings)]→[チャンネル設定 (Channel setting)]→[チャンネルリスト編集 (Edit channel list)]→[新規作成 (Create new)]

2 [手動設定 (Manual setting)]/[自動設定 (Automatic setting)]→Set a channel list

手動設定 **(Manual setting)** : Select the region you want to watch from the list of regions to create a channel list.

自動設定 **(Automatic setting)** : Broadcast stations that can be received in your location are automatically scanned to create the channel list.

❖ Switching channel lists

1 On the 1Seg watching screen, ⎯≡⎯→[設定 (Settings)]→[チャンネル設定 (Channel setting)]→[チャンネルリスト切替 (Switch channel list)]→Select a channel list

❖ Deleting broadcasting stations from the channel list

1 On the 1Seg watching screen, ⎯≡⎯→[設定 (Settings)]→[チャンネル設定 (Channel setting)]→[チャンネルリスト編集 (Edit channel list)]

2 Select a channel list→⎯≡⎯→[削除 (Delete)]→Mark a broadcasting station

3 [削除 (Delete)]→[はい (Yes)]

❖ Changing channel button allocations

1 On the 1Seg watching screen, ⎯≡⎯→[設定 (Settings)]→[チャンネル設定 (Channel setting)]→[チャンネルリスト編集 (Edit channel list)]

2 Select a channel list→⎯≡⎯→[並べ替え (Sort)]

3 Drag ▤ to sort the list→[完了 (Done)]

◆ Playing digital terrestrial broadcasting program

You can watch digital terrestrial broadcasting programs recorded in microSD card in high image quality (VGA class) (Digital terrestrial broadcasting taking out).

• Depending on the device which wrote, written files may not be played back.

1 Recording a digital terrestrial broadcasting program to microSD card

2 Insert a microSD card to the terminal

3 On the 1Seg watching screen, ⎯≡⎯→[録画 リスト (Recording list)]

4 **Select a digital terrestrial broadcasting program**

Camera

◆ Cautions on shooting

- Although the camera is manufactured using extremely high-precision technology, it may contain dots or lines that are always lit or that do not light. When shooting under low light conditions, in particular, white lines or random color dots are likely to appear as noises. This is not a malfunction.
- When activating the camera, white stripes may appear on the screen. This is not a malfunction.
- If high temperature of the terminal continues, the camera may be disabled. Wait until the temperature of the terminal drops and then use the camera.
- The captured images may be different from actual objects for color and brightness.
- If you try to shoot an intense light source directly like the sun etc., the images may be dark or noisy.
- Fingerprints or body oil on the lens can affect images. Wipe with a soft cloth before shooting.
- The battery consumption is faster when using the camera.
- If you shoot at an extremely close range, the light of shooting indicator may go into the shot image.
- Shutter sound, auto focus lock sound for camera shooting, and count down sound for self timer are emitted regardless of the Manner mode and Public mode settings.
- If you do not operate for 2 minutes during stand-by, Still camera ends.

- Attach a microSD card before shooting in "Unlimited shooting" or "Panorama shooting".
- Keep approximately 9-11 cm away from the object when Focus mode is set to [Macro], and at least 9 cm away when Scene mode is set to [Auto].
- The distance that the camera can focus on with auto-focus function is more than approximately 30 cm when Focus mode is set to [Auto]. And the preferable distance is approximately 9-40 cm when Focus mode is set to [Macro].

Copyrights and portrait rights

Avoid reproducing, altering, or editing taken or recorded pictures or sounds using the terminal without the copyright holders authorization, because, except for personal use etc., they are prohibited by the Copyright law. Avoid using or altering pictures of others without their consent, because they may infringe on portrait rights.
Note that taking photos or recordings at some demonstrations, performances or exhibitions may be prohibited even when only for personal use.

Take care not to infringe on privacy when shooting or sending images with the phone equipped with camera.

If you cause the public any trouble using the terminal, you may be punished under law or regulations (for example, nuisance prevention ordinance).

◆ Viewing shooting screen
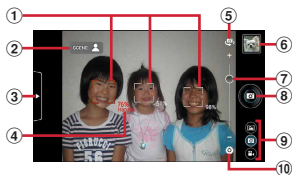
Still image shooting screen

Video shooting screen

① **Face detection frame**
   - When the face is not detected, the subject in the screen is automatically focused on and a detection frame is displayed.
② **Scene mode icon**
③ **Setting menu tab**
④ **Name of detected person (Find-me focus)**
⑤ **Switching in-camera/out-camera**
⑥ **Shooting log**
⑦ **Zoom**
⑧ **Shutter button**
⑨ **Switching panorama/still image/video shooting**
⑩ **Shooting setting menu icon**
⑪ **Start recording/End recording button**

◆ Still image shooting

- While using the camera, the camera light blinks as the shooting indicator.

1 **From the Application menu, [Still camera]→ Display an object on the shooting screen→**

Shutter sound is heard and a still image is shot.

■ **Main operations on the still image shooting screen**

Zooming : **Tap or slide between "－" and "＋"**
Switching in-camera/out-camera : **Tap**
Displaying shooting log/Playing : **Tap an image in shooting log**

◆ Panorama shooting

When shooting still images, move the camera left or right, or up or down by little to shoot continuous images.
- While using the camera, the camera light blinks as the shooting indicator.
- Panorama shooting is not available for in-camera.
- Images shot in "Panorama shooting" are saved to the microSD card. Make sure that microSD card is attached.
- In Panorama shooting mode, Still camera does not end even if you do not operate for 2 minutes.

1 **From the Application menu, [Still camera]**

2 **→[Switch to panorama]**
   - Alternatively, on the still image shooting/video shooting screen, tap to switch.

3 **Face the camera toward an object**

4
   - If you move the camera too fast, "Too fast" appears. Move the camera so that the message does not appear.

5 **(Shutter ends)**

◆ Shoot setting menu for still images

Change the settings for shooting using setting menu tab or shooting setting menu icons displayed on the still image shooting screen.
- Some items cannot be selected depending on the combinations.
- When you change the settings, some other settings may also be changed accordingly.
- Some items cannot be set for the in-camera.
- If the Still camera is activated from other than the Home screen or Application screen, some settings are unavailable.

❖ Setting menu tab for still images

Tap or slide the setting menu tab displayed on the still image shooting screen to open the following menu.

■ Shooting mode
- Set [Quick Shooting] to operate quickly from shooting to saving.
- Set [Unlimited shooting] to keep shooting and saving still images continuously while the shutter button is pressed. Images shot in "Unlimited shooting" are saved to the microSD card. Make sure that microSD card is attached and [Switch data save destination] is set to [SD card]. Using microSD card/microSDHC card whose SD speed class is Class 4 or higher (optional) is recommended.
- Set [Best-shot Select] to shoot 7 still images including images before and after the shooting operation is made. After shooting, the terminal recommends the best shot. The recommended best shot is decided according to smile rate, blink or blur.

■ Effect shooting
You can apply special effect to images. You can adjust effect level by sliding when the adjustment bar is displayed on the shooting screen.
- Set Blurred background to opaque background against the objects.
- Set HDR to shoot 2 images in different exposure time and compose a still image that white out or crushed blacks is reduced.

■ Scene mode
Set scene mode matching object or situation.
- When [Auto] is set, the shooting setting is switched to the most suited scene mode (Standard, Portrait, Night, Landscape, Macro). Also, if a QR code is recognized on the shooting screen, the terminal automatically reads the data.
- Use [Clear night view] to shoot night scenes with high sensitivity (equivalent up to ISO 25600) with hand shaking reduced and noise suppressed.

■ Smile shot
If the smile of an object person is big enough for the preset value, the camera can automatically shoot.

■ Focus mode, Chase focus, Touch focus, Search me focus, Adjust flicker, Switch data save destination, Self timer, Store location, Camera settings
Focus mode : A detection frame appears according to face or subject and mode can be switched by auto focus. Setting other than [Auto] in [Scene mode] switches [Auto] and [Macro].
Chase focus : Track an object keeping it into focus.
Touch focus : When [Focus] is selected, the focus can be locked to the touched object and when [Shutter] is selected, the focus can be locked and image is shot.

Search me focus : If a face is registered as individual recognition data for Search me focus, the face is automatically recognized and the name appears.
- Registered face is given priority of focus and brightness adjustment.
- If there are multiple registered faces, the face detection frame of the person highly prioritized number given becomes red.

Adjust flicker : Reduce the flicker effect which a flicker or stripe pattern emerges under a fluorescent lamp.
- If it is not enough for shooting with [Auto], set according to the area you use.

Switch data save destination : Select data saving location (phone/SD card).

Self timer : Set self timer.

Store location : Set whether to add location information to shot images (ON/OFF).

Camera settings : Tap [Restore to defaults] to restore the camera settings to be default.
- Individual recognition data for Search me focus is not deleted.

❖ Shooting setting menu icons for still image

Tap the shooting setting menu tab displayed on the still image shooting screen to open the following menu.

■ Flash mode

Switch the flash between Auto, ON and OFF. Set to [ON] to light the camera light during stand-by.
- When the shooting mode is set to [Unlimited shooting]/[Best-shot Select], when Scene mode is set to [Clear night view], or Blurred background/HDR in Effect shooting, flash does not light when shooting.

■ White balance

Adjust coloring to match the surrounding light source.

■ Picture size

Specify the image size.

■ Exposure

Make setting for image brightness.

◆ Video shooting

- While using the camera, the camera light blinks as the shooting indicator.

1 From the Application menu, [Still camera]

2 ⌨ →[Switch to video]
- Alternatively, on the still image shooting screen or panorama shooting screen, tap 🔘 to switch.

3 Display an object on the shooting screen→ 🔘

Sooting start sound is heard and a shooting is started.
- When shooting starts, elapsed time appears on the shooting screen.

4 🔘

Sooting end sound is heard and a shooting is finished.

■ Main operations on the video shooting screen

Zooming : Tap or slide between "−" and "＋"
Switching in-camera/out-camera : Tap 📷
Displaying shooting log/Playing : Tap an image in shooting log

✔**INFORMATION** ------------------------------
- For recording in Full HD size (1920×1080)/HD size (1280×720), using microSD card/microSDHC card whose SD speed class is Class 4 or higher (optional) is recommended.

◆ Shooting setting menu for videos

Change the settings for shooting using setting menu tab or shooting setting menu icons displayed on the video shooting screen.
- Some items cannot be selected depending on the combinations.
- Some items cannot be set for the in-camera.

❖ Setting menu tab for videos

Tap or slide the menu tab displayed on the video shooting screen to open the following menu.

■ Effect shooting
Set shooting effect.

■ Scene mode
Set shooting mode matching object or situation.

■ Focus mode, Exposure, Video audio, Adjust flicker, Self timer, Switch data save destination, Camera settings

Focus mode : Change auto focus mode according to the object.
Exposure : Make setting for image brightness.
Video audio : Switch between ON and OFF for recorded sound.
Adjust flicker : Reduce the flicker effect which a flicker or stripe pattern emerges under a fluorescent lamp.
- If it is not enough for shooting with [Auto], set according to the area you use.

Self timer : Set self timer.
Switch data save destination : Select data saving location (phone/SD card).
Camera settings : Tap [Restore to defaults] to restore the camera settings to be default.

❖ Shooting setting menu icons for videos

Tap the shooting setting menu tab displayed on the video shooting screen to open the following menu.

■ Flash mode
Set to [ON] to light the camera light.

■ White balance
Adjust coloring to match the surrounding light source.

■ Video quality
Select a video quality.

■ Video size
Specify the image size.

◆ Barcode reader

JAN code (JAN8, JAN13), NW7 code, CODE39 code, QR code data can be read and used.
- QR code cannot be scanned for some versions (type and size).
- Scratches, dirt, damages, low print quality and the strong reflection of light may disable code reading.

❖ Reading barcode

- If the code is not scanned well, try to change the distance between the code and camera, the angle or direction of camera.

1 **From the Application menu, [Still camera]→**
⬛ →[Switch Barcode Reader]

2 Display barcode on the shooting screen→ Scan or tap on the shooting screen

A confirmation sound is played when scanning is complete and the scanned data appears.

Scanning divided data :
One data item divided into multiple (up to 16) QR codes can be scanned and be displayed as a combined data. Continue reading if unscanned data exists.

Switching between still image shooting and moving picture shooting : m→[Camera switch]→[Still images]/[Video]
Turning the light ON/OFF : m→[Turn ON picture light]/[Turn OFF picture light]
Displaying history : m→[History]
Displaying Help : m→[Help]
Adjusting flicker : m→[Adjust flicker]→[Auto]/ [50Hz(East-Japan)]/[60Hz(West-Japan)]

3 Check scanned data

Saving data : m→[Save to history]→Tap history field

❖Using barcode data

Use the scanned barcode data.
- Displayed menu options may vary depending on the scanned data.

Saving all data in the Phonebook : m→[Batch register contacts]→Save in the Phonebook
Creating mail : Select mail address to create a message
Connecting to the website or home page : Select URL
Saving the URL to the Bookmarks : m→[Register in bookmarks]
Making a call : Select a phone number to make a call

Gallery

Display/Play saved images (still images or videos) by shooting with the camera or downloading.
- The following file types of data can be displayed/played.
  Still image : JPEG, BMP, GIF[*], PNG
  Videos : H.263, H.264, MPEG-4, WMV9, VC-1, VP8
  [*] GIF animation cannot be played.
- Some files may not be played back.

◆ Viewing/Playing pictures

1 From the Application menu, [Gallery]→ Select an album→Select an image

- ◉ appears for a video in the image list screen.
- Flick the screen left and right to switch between the previous and next screen.

✔INFORMATION

- Tap 🔘 at the top right of the album list screen to activate Still camera.
- Tap [Albums] at the top of the album list to switch display categorizing by [Albums]/[Locations]/[Times]/[Tags]. When sorting by [Tags], images are sorted by tag information set in Picasa album. Set tag information in Picasa album in advance, and then synchronize Google account with Picasa registered with the terminal.

Applications

❖Operation while viewing a still image

- Pinch-out/Pinch-in to zoom in/out.
- While a still image is displayed, press ⬜ to operate [Slideshow]/[Edit]/[Rotate left]/[Rotate right]/[Crop]/[Set picture as]/[Details]. With [Edit], you can edit variously such as correction of color tone or brightness, putting special effect, etc. With "Set picture as", you can register images as images for phonebook entries or wallpaper.
- While a still image is displayed, tap ◀ at the upper right of the screen to operate [Infrared]/[Create memo]/[Edit image] etc. or select a sending method to send a still image. With [Edit image], you can edit images by [Skew correction]/[Whiteboard correction] or [Soft focus]/[Sharp focus] for portraits.
- While a still image is displayed, tap 🗑 at the upper right of the screen to delete displayed image.

❖Operation while playing videos

- 🔼🔽 to adjust volume.
- You can play/pause on the operation screen, or slide the progress bar to change the play position.

❖Operation in the image list screen

- Touch and hold an image to display check mark at the upper left of the screen. Frame in light blue appears on the image and the image is in selected status. Tap to deselect.
- When you select an image, tap [○ selected] at the top of the screen to perform [Select all]/[Deselect all].
- Tap ▶ at the upper right of the image list, images are displayed in order.
- On the image list, select a still image or video and tap ◀ (Share)/🖼 (Edit image)/🗑 (Trash)/⋮ (Others), etc. to perform the same operations as while a still image is displayed.

Media Player

You can use the Media player to play music/video and music/video contents downloaded from the store.

- Playable music file formats/codec are AAC, HE-ACC v1, HE-ACC v2, MP3, MIDI and WMA9. Playable video file formats are H.263, H.264, MPEG-4, WMV9, VC-1 and VP8. However, some files may not be played back.
- Files in MIDI format cannot be displayed in the list. Playing is possible when the file is selected in other application etc.
- For details on how to transfer music/video files to the microSD card from a PC, see "Operating data on a microSD card from a PC".→P105

◆ Playing music/video

1 From the Application menu, [Media Player] →Select an icon

- When you tap [Songs], go to Step 3.

2 Select an item

3 Select a song/video

◆ Purchasing from the store

1 **From the Application menu, [Media Player] →[MUSIC Store]/[VIDEO Store]**

A store screen appears.

- When you activate for the first time, agree to "dマーケットソフトウェア使用許諾契約書 (dmarket License Agreement)".

◆ Help of the Media player

You can check operations of the Media player.

1 **From the Application menu, [Media Player]**

2 **⟨☰⟩→[Help]**

✔**INFORMATION** --------------------------------

- Attach optional or commercially available stereo earphones to the terminal so that you can listen to the playback sound of video and music on earphones.
- When a commercially available earphone is inserted to the stereo earphone jack, a selection screen for microphone to be used while the earphone is connected appears. Select [Phone MIC]/[Headset MIC].→P71
- When a commercially available earphone and microphone with switch is inserted and MIC input is set to [Headset MIC], you can play/pause music by switch of earphone microphone. Also, you can make/answer a call, talk over the phone, end the call using earphone microphone with switch while playing music.

YouTube

YouTube is a Google online video streaming service. You can play, search and upload videos to this service.

1 **From the Application menu, [YouTube]**

The video list screen appears.

 : Record and uploads video
 : Search video by an entered keyword

2 **Select a video**

- Tap the screen to switch between pause and playback.
- When play screen is in full screen, the slider specifying the playback position and ON/OFF setting icon (**HQ**) for High quality (HQ) playback appear.

✔**INFORMATION** --------------------------------

- Video can be played back using the high image quality engine if [Image quality correction] is marked.→P73
- Video files of several hundred MB or more should be uploaded from the PC. Uploading may not be possible from the terminal in some network environments.

GPS/Navigation

You can use the GPS function on the terminal and a compatible application to check your current location or search for routes to your destination.

◆ Using the GPS function

- Note that DOCOMO is not liable for any damages that may occur as a result of irregularities in the GPS system.
- Note that DOCOMO is not liable for pure economic loss if you cannot confirm the positioning (communication) result with the terminal because of failure, malfunction or external factors such as power failure (including battery exhaustion).
- You cannot use the terminal as a navigation system for aircraft, vehicles, persons, etc. For this reason, note that DOCOMO is not liable for losses incurred by navigation performed by using location information.
- You cannot use the terminal as a high-accuracy measurement GPS. Note that DOCOMO shall have no liabilities whatsoever even if you suffer damage or loss due to a deviation of the location information.
- GPS is a service operated by the USA Department of Defense, so the GPS radio wave condition may be controlled (accuracy degraded, radio wave suspended, etc.) for reasons of US national security.
- Wireless communications products (mobile telephones, data detectors, etc.) might interfere with satellite signals and cause signal reception to become unstable.
- The displayed map based on the acquired location information (latitude and longitude information) may be inaccurate because of the legal system in each country and area.

■ Where radio waves are difficult to receive

Note that since GPS is using radio waves for satellites, under the following conditions, radio waves might not be able to be received or might be difficult to receive. Also, do not cover the GPS antenna (on the upper left of the terminal near the In-camera) with your hand.

- Inside or immediately under a building
- Inside a basement or tunnel, and below the ground or water
- Inside a bag or box
- In buildings-clustered or residential area
- Inside or under a thick covering of trees
- Near a high-voltage cable
- In a car, inside a train compartment
- Bad weather such as heavy rain or snow
- When there are obstructions (people or objects) near the terminal

◆ Enabling the location information service

❖ GPS function

Set whether to permit applications to identify your current location using GPS.

1 **From the Home screen, ⌧→[Settings]→[Location services]→Mark [GPS satellites]→[Agree]**

✔INFORMATION -
- To measure highly accurate location information, use GPS in a good field of view.
- Note that this function increases power consumption.
- We recommend joint use with Google's location service.

❖Using Google's location service

Permit to identify the current location by information from a Wi-Fi connection or a mobile network base station.

1 From the Home screen, ⬚≡⬚→[Settings]
→[Location services]→Mark [Google's
location service]→[Agree]

❖Location information and Google search

Permit Google to use your current location information for improvement of search result or quality of services.

1 From the Home screen, ⬚≡⬚→[Settings]
→[Location services]→Mark [Location &
Google search]→[Agree]

- If [Location & Google search] is marked, this is regarded as your having agreed to the anonymous collection of position data by Google's location information service. Data collection is carried out regardless of whether or not the application is activated.

◆ Google Maps

The Google Maps application lets you view your current location, find other locations and calculate routes.

- To use Google Maps, a network connection via LTE/3G/ GSM network or Wi-Fi is required.
- To measure your current location, enable the location information service in advance.
- Google Maps do not cover all countries and cities.

❖Displaying the current location

1 From the Application menu, [Maps]→ ◉

- The following operations are available while the map is displayed.
  Scroll : Scroll the map.
  Swipe with 2 fingers : Swipe up and down to tilt the map display. Rotation swipe rotates the map display.
  Pinch-out/Pinch-in : Zooms in/out.
  Double tap : Zooms in.

❖Street View

- Street View does not cover some areas.

1 In the map screen, touch and hold a position
→Tap a call-out→ 👤

- When Street View is operating, ⬚≡⬚→Tap [Compass mode] to activate Compass mode. The compass in Street View shows the same direction as the terminal's electronic compass.

❖Searching for a place

1 In the map screen, 🔍→Enter a keyword in
the Search box

- You can enter addresses, city names, business types and institution names (for example, art museum London).

2 🔍 /Select a search option→Tap a call-out
on the map

- If multiple results are found, select a red circle on the map to display a call-out. You can tap [RESULTS LIST] to display the list, and select desired location to view a detailed information and options.
- The options you can use vary depending on the location.

❖ Displaying layers

You can add traffic information to the map or switch to aerial photomap display.

1 In the map screen, [icon]→Select an item
- Traffic information and routes are not available in all locations.

❖ Directions

1 In the map screen, [icon]

2 [My Location]→Enter the place of departure →[End point:]→Enter the destination
- If you want to view the route from the current location, remain [My Location].
- You can tap [icon] on the right of the entry field to specify the current location, address in Contacts, location on the map or My Places.

3 Select means of transportation (Car/Public transportation/Walk)→[NAVIGATION]/ [GET DIRECTIONS]

[icon] : Car [icon] : Public transportation [icon] : Walk
- If [NAVIGATION] is tapped while Car/Walk is selected, Navigation activates.
- If several routes are found when you search with public transportation, tap a route in the list.
- Tap [icon] displayed at the bottom of the screen to go/return to the next/previous point. Also tap [icon] to activate Navigation.

✔**INFORMATION** -
- From the Application menu, tapping [Navigation] also lets you search routes.

◆ Checking the friend's location by Google Latitude

You and your friends can check where you are on the map.
- To use Google Latitude, you need to set up a Google account on the terminal. If a Google account is not yet set, follow the onscreen instructions that are displayed when Latitude is activated for the first time.
- Location information cannot be automatically shared. You need to join Latitude and invite a friend who gives his or her location information, or to receive an invitation from him or her.

❖ Joining Latitude

1 In the map screen, [icon]→[Latitude]
- For details on Latitude, refer to the mobile help by the following operations.
  While map screen is displayed, [icon]→[Help]→ [How to]→[Search and explore]→[Latitude]

✔**INFORMATION** -
- Alternatively, you can activate Google Latitude by tapping [Latitude] from the Application menu.

◆ Local

You can quickly search for facilities, stores, etc. in the vicinity of your current location.

1 From the Application menu, [Local]

2 Select a category
- You can add facilities or stores (museums, bookstores, etc.) not in the list by [icon]→[Add a search].

3 Select a facility or store you want to search

4 Select operation
- The options you can use vary depending on the location.

Applications

Calendar

You can manage your schedule synchronizing the calendar of Google account etc.

1 **From the Application menu, [Calendar]**

■ **Main operations in the Calendar screen**

Switching display unit : **Tap year and month at the upper left screen→[Day]/[Week]/[Month]/[Agenda]**

Switching to the display including today : **Tap** 📅 **at the upper right of the screen**

Setting a calendar : ⌐≡⌐→**[Settings]→[General settings]→Set required items**

◆ Managing calendars to be synchronized/displayed

1 **On the calendar screen,** ⌐≡⌐→**[Calendars to display]**

- Registered account names or account calendar names appear.→P76

2 **Mark an account name or account calendar name→[Calendars to sync]→Mark a calendar to synchronize→[OK]**

◆ Registering a schedule

1 **In the calendar screen,** ⌐≡⌐→**[New event]**

- If the calendar is not synchronized yet, a screen to add an account appears. Add an account if required.
- Alternatively, touch and hold day or hour→Tap [New event].

2 **Set required items→[Done]**

❖When the notification time is reached

Notification is made according to the setting. You can cancel notification or set snooze in the following procedure.

1 **Open the Notification panel to tap notification**

2 **Perform required operations**

Checking event : **Tap notification.**
A detailed information screen appears. You can edit the notification.

Deleting all notification : **[Dismiss all]**

Snoozing all notifications : **[Snooze all]**
Schedule is notified again in 5 minutes.

◆ Checking a schedule

You can view the details of events registered in Calendar.

1 **Tap an event in the calendar screen**

- In the month display screen, tap the day then tap the target event.

■ **Main operations in the Calendar detailed screen**

Editing event : ✎→**Edit event details→[DONE]**

Deleting event : 🗑→**[OK]**

AlarmClock

You can set Comfortable Alarm which detects your sleep cycle to sound alarm in a lighter part of your sleep.

- Up to 10 alarms can be registered for Alarm. Only 1 Comfortable Alarm can be set per a day.
- The alarm clock does not operate if the terminal is not fully charged. It is recommended to use the Comfortable Alarm while charging.

1 **From the Application menu, [AlarmClock]**

2 **[Setting Alarm]→Set time→[Set]→Set each item→[Save]→[OK]**

Turning alarm on/off : **Mark (green)/Unmark** 🔔
Turning Comfortable Alarm on/off : **Mark/Unmark [Comfortable Alarm]**
- When a notes screen appears after marking, tap [OK].

Editing alarm : **Tap alarm time→Set each item→ [Save]**
Delete alarm : **Tap alarm time→[Delete]→[Delete]**

✔**INFORMATION** ------------------------------
- Comfortable Alarm detects your sleep cycle, but it may not be available to detect within the time set in [Comfort Time]. Regardless of being detected/not being detected, alarm sounds at the specified time and follow the setting of [Snooze].

Calculator

1 **From the Application menu, [Calculator]**

2 **Calculate**

Deleting an entered character : **[DELETE]**
Deleting all mathematical expression : **[DELETE] (Touch and hold)**
Switching between function pad and arithmetic operation pad : ⬜→**[Advanced panel]/[Basic panel]**
- You can also switch between the function pad and arithmetic operation pad by flicking to the left and right.

Deleting history : ⬜→**[Clear history]**
Cutting/Copying/Pasting : **Touch and hold mathematical expression display field→Operate to cut/copy/paste**
- Flick mathematical expression display field up or down to display the mathematical expression log.
- When calculation result is displayed, you can add a mathematical expression to the result. Tap [DELETE] to delete calculating result.

Electronic dictionary

You can use the electronic dictionary.

1 **From the Application menu, [e-Dictionaries+]**

2 **Enter a keyword→[Search]**
- When entering characters, search suggestions appear linking with the keyword (Incremental search).

Voice search : 🎤→**Speak a keyword**
Displaying Help : ⬜→**[Help]**
You can check how to operate the electronic dictionary etc.

Setting electronic dictionary : ◁☰ →**[Setting/ Manage/Info]**→**[Misc Settings]**→**Set required items**

Set font size, number of search results, operations for playing videos or sound.

Managing dictionaries : ◁☰ →**[Setting/Manage/ Info]**→**[Dictionary Manager]**→**Perform required operations**

Change saving location for dictionary or delete dictionary.

3 Tap a keyword you want to check

✔INFORMATION
- Use the terminal or PC to add dictionary data from the download site. For details, see "Get more dictionaries" of "Dictionaries" tab or Help.
- For downloading dictionary contents using a PC, remove the microSD card from the terminal to connect to a PC using microSD card reader/writer etc. and then install the dictionary contents to the microSD card.
- It may take time to download dictionary contents connecting Internet depending on communication environment. When downloading data using the terminal, packet communication charge may become high. Subscription of packet flat-rate service is highly recommended.
- While downloading with the terminal, you can also use functions other than dictionary downloading.
- Even if downloading dictionaries is canceled on the way, dictionary whose downloading is complete can be updated.
- When voice search is used or Wikipedia search is used, a packet communication charge may be applied.

Search

Enter a keyword to search in the terminal or websites, call up applications in the terminal to activate. Searching web sites using Voice search is also available.

1 From the Application menu, [Search]

2 Enter a keyword

Search suggestions appear according to the character entry.

Voice search : Tap 🎤 on the right of the entry field→ **Speak a keyword to microphone.**

3 Select a search suggestion

◆ Search settings

Make search settings.

1 From the Application menu, [Search]→ ◁☰ →[Settings]→Set required items

Searchable items : Specify search target.
Google Search : Set Google Search.

✔INFORMATION
- When the Home application is set to "NX! comfort UI", you can search with handwritten word while the Home screen is displayed.
  Settings of handwritten search are as follows.
  Setting search function : From the Home screen, ◁☰ →[Handwriting search ON]/[Handwriting search OFF]
  Alternatively, from the Home screen touch and hold 🔍 to start handwritten search.
  Setting search target : From the Home screen, ◁☰ → [Home settings]→[Multi Search settings]→Mark search target
- When you select the search setting to [Integrated e-Dictionaries+] with which you can specify the search site as search location, activate "e-Dictionaries+" and then use it.

Document Viewer

You can view Office documents (Word, Excel and PowerPoint) or PDF files.

1 **From the Application menu, [Document Viewer]**

2 **Select a folder/file**
- Tap the screen to display icons. Perform the following operations.
  - ◁ / ▷ : Display the previous and next page (sheet)
  - 🔍 : Display the zoom control
  - ⊕ : Specify a display range
  - 📄 : Return to the file list
- Press 〈≡〉 on the viewer screen of each file to move, search, show page, copy, set, share, set encoding, show its version, etc. Available operations vary depending on the file type.

✓INFORMATION ----------------------------
- The displayed content of Office documents may be different from when they are displayed on a PC, or some parts of the document may not be displayed.

SD card backup

Transfer or back up phonebook entries, sp-mode mails, bookmarks, etc. using external memory such as a microSD card.

1 **From the Application menu, [SD card backup]**

SD card backup menu screen appears.
- When you activate for the first time, agree to "Software license agreement".

2 **Set required items**
- **Backup :** For backup of phonebook entries, sp-mode mails, media files, etc., from the menu screen, [Backup]→Select data to back up→[Start backup]→ [OK]→Enter a docomo apps password. Selected data is saved to the microSD card.
- **Restore :** For restoration of phonebook entries, sp-mode mails, media files, etc., from the menu screen, [Restore]→[Select] for data to restore→ Select data to restore→[Select]→Select restore method→[Start restore]→[OK]→Enter a docomo apps password. Selected data is restored to the terminal.
- **Phonebook account copy :** For copying contacts in Google account to docomo account, from the menu screen, [Phonebook account copy]→[Select] on contacts in Google account→Select [Overwrite]/ [Add] to execute. The copied contacts data is saved to the docomo account.

- Data saved in the microSD card such as images/video files cannot be backed up.
- Do not remove the battery pack or microSD card from the terminal during backup or restoration. Data may be damaged.
- If the item names (e.g. Phone number, etc.) of another terminal phonebook are different from those in the terminal, the item names may be changed or deleted. Also, some text may be deleted in copied destination, because savable characters in a phonebook entry vary by terminal.
- When backing up phonebook entries to microSD card, entries without name cannot be copied.
- When available memory space of microSD card is not enough, backup may not be executed. In such case, delete unnecessary files from the microSD card to save the memory space.
- When the remaining battery gets low, backup or restoration may not be executed. In such case, charge the battery of the terminal and then back up or restore.
- For each function or detailed description for operations, other menu items, ◁≡▷→Tap [Help] to confirm.

Health Diary～Karada Life～

Use applications for supporting your health management by quantifying amount of daily activity and life habit with sensors built into the terminal.

It also works with "からだライフ (Karada Life)" service. Depending on the course you applied, you can receive advice on the basis of data such as daily steps or amount of activity by bringing the terminal with you.

- "からだライフ (Karada Life)" service which is available from the terminal or a PC is a free service by application. However, for using, connection charge to Internet Service Provider (ISP) and packet communication charge are applied.

1 From the Application menu, [Health Diary]

- For the first activation, a service registration screen appears. Operate according to the onscreen instructions.

2 Operate each function/application

- For detailed description on each function/ application, tap ? at the upper right on the Health Diary home screen.

■ Step/Activity counter

Record/View "Today's steps", "Today's consumed calories", "This week's amount of activity", etc.

■ Sleep log

Record sleeping status to graphically display sleep time, status of deeply sleeping, roll-over, snoring and display chart of sleeping environment (temperature, humidity). Or you can record/play snoring[*].

Advice for good sleep judging by the result is displayed.

* Due to ambient sound, sound other than snoring may be recorded.

■ Measurement/Enter

Use "Body Composition", "Pulse/Blood pressure" or "Pulse checker" to measure/enter each data.

■ **Beauty Body Clinic**

Beauty Body Clinic is an application which supports your fixing up body balance. Measure distortion of a body or body part where easily putting on fat and introduce training etc. based on the measurement result.

■ **Takahashi Naoko's Walking Clinic/Takahashi Naoko's Running Clinic**

Just walk or run attaching the terminal on your waist to check your form and receive advice.

■ **Service menu**

Access "からだライフ (Karada Life)" site to check the service contents.

■ **Service settings**

Register/change/cancel "からだライフ (Karada Life)" service or set time to transfer data accumulated in the terminal (Set Auto Send Time) etc. to the server.

Applications

International roaming

Outline of international roaming (WORLD WING)

With the international roaming (WORLD WING), you can use the terminal without changing phone number or mail address in the service area of the overseas network operator affiliated with DOCOMO. You can use Phone and SMS without changing settings.

- The terminal is Class 4. The terminal works in a 3G network and GSM/GPRS network service area. Also, it works in countries or districts where 3G 850 MHz/GSM 850MHz is applied. Check the service area. For oversea use, use 3G or GSM/GPRS network because it is out of Xi service area.
- Refer to the following documents before using the terminal overseas.
  - "Mobile Phone User's Guide [International Services]"
  - DOCOMO International Services website

✔**INFORMATION** --------------------------------
- For Country codes, International call access codes, Universal number international prefix, available countries/regions, and network operators, refer to "Mobile Phone User's Guide [International Services]" or DOCOMO International Services Website.

Available service overseas

Main communication services	3G	3G850	GSM (GPRS)
Phone	○	○	○
SMS	○	○	○
Mail*	○	○	○
Browser*	○	○	○

* To use data communication during roaming, set Data roaming setting to on.→P139

✔**INFORMATION** --------------------------------
- Some services may not be available depending on the network operator or network overseas.

Before using the terminal overseas

◆ Before leaving Japan

To use the terminal overseas, check the following in Japan.

■ Subscription

Check if you subscribe to WORLD WING. For details, contact "General Inquiries" on the last page of this manual.

■ Charging

Use the FOMA AC Adapter 01 for Global use (optional), FOMA AC Adapter 02 (optional), AC Adapter 03 (optional) or AC Adapter F05 when you charge the battery overseas.

■ **Usage charge**

Overseas usage charges (call and packet communication) differ from those in Japan.

- Since some applications automatically perform communications, packet communication charges may become high. For operation of applications, contact the application provider by yourself.

◆ Advance preparation

■ **Setting network service**

If you subscribe to network services, you can use network services such as Voice Mail Service, Call Forwarding Service, Caller ID request service, etc., even overseas. Some network services are not available.

- To use network services overseas, you need to set Remote access to activate. You can set Remote access in the country you visit.
- Even if the setting/canceling operation is available, some network services cannot be used depending on overseas network operators.

◆ After arriving overseas

When you arrive overseas and turn the terminal ON, a connection to the available network is established automatically.

■ **Connectivity**

When you have set [Network operators] in [Mobile networks] to [Select automatically], optimized network is automatically selected.

Connect to the network operator conducted in flat-rate service to use the terminal overseas with packet communication charge in flat-rate of upper limit per day. To use this service, subscription of packet flat-rate service in Japan is required. For details, refer to "Mobile Phone User's Guide [International Services]" or DOCOMO International Services Website.

■ **Display**

- During international roaming, [R] appears on the upper left on the signal status icon. The terminal works in a 3G network and GSM/GPRS network service area. Also, it works in countries or districts where 3G 850 MHz/GSM 850MHz is applied.
- You can confirm the name of the connected network operator on the Notification panel.

■ **Date & time**

When [Automatic date & time] in [Date & time] is marked, the date, time and time differences of the terminal are corrected by receiving the information related to time and time differences from the network of overseas telecommunications carrier you connect to.

- Correction of the time or time differences may not be performed correctly depending on the network of overseas network operator. In that case, set time zone manually.
- Timing of correction varies by the overseas network operator.
- "Date & time"→P90

❖ About inquiries

- For loss or theft of the terminal or docomo mini UIM card, immediately contact DOCOMO from the spot to take the necessary steps for suspending the use. For inquiries, see the last page of this manual. Note that you are still liable for the call and communication charge incurred after the loss or theft occurred.
- For using from land-line phone, entering "International call access code" or "Universal number international prefix" for the country is needed.

Settings for overseas use

By default, the terminal is set to automatically search and switch to an available network. To switch network manually, perform the following operations.

◆ Setting network type

1 From the Home screen, ⌐≡⌐→[Settings] →[More...]→[Mobile networks]→[Network Mode]

2 [LTE/3G/GSM (Auto)]/[LTE/3G]/[GSM]

✓INFORMATION -
- If the mode is set to [LTE/3G/GSM (Auto)] and a GSM/GPRS network and 3G network of the same network operator are detected at the same time, connection to a 3G network is given priority.
- If the mode was set to [GSM] in the country you visited, set the mode to [LTE/3G] or [LTE/3G/GSM (Auto)] after returning to Japan.

◆ Setting a network operator manually

1 From the Home screen, ⌐≡⌐→[Settings] →[More...]→[Mobile networks]→[Network operators]

Available networks are searched for and displayed.

2 Select a network of the network operator

✓INFORMATION -
- If the network operator was set manually in the country you visited, set [Network operators] to [Select automatically] after returning to Japan.

◆ Setting Data roaming

1 From the Home screen, ⌐≡⌐→[Settings] →[More...]→[Mobile networks]

2 [Data roaming]→Check the contents on the notes screen, [OK]

Making/Receiving a call in the country you stay

◆ Making a call to outside country you stay (including Japan)

You can make a call from the country you stay to another country using the international roaming service.

- For details on available countries, network operators, etc., refer to DOCOMO International Services website.

1 From the Application menu, [Phone]→[Dial] →＋ ("0" for 1 sec. or more)→Enter "Country code-Area code (City code) omitted prefix 0 and phone number"

- In some countries and areas such as Italy, "0" is required.
- To call an overseas WORLD WING user, enter "81" (Japan) for the country code regardless of whether you are in or out of the country you stay.

2 📞

- If [Automatic conversion function] for [International dial assist] is marked and when you call someone in Japan, enter a phone number from City code→ 📞 →Tap [Converted number].

◆ Making a call inside the country you stay

You can make a call to the other party's land-line phone or mobile phone in the same way you do in Japan.

1 From the Application menu, [Phone]→[Dial]

2 Entering a phone number

- Start with the area code (city code).
- If you make a call to the party using "WORLD WING", make a call as an international call to Japan (by entering the country code "81" (Japan)) even when making a call in the country you stay.

3 📞

◆ Receiving a call in the country you stay

You can receive a call in the same way as you do in Japan.

✔**INFORMATION** ------------------------------

- An incoming call during the international roaming is forwarded internationally from Japan regardless of which country the call is from. A caller is charged for a call fee to Japan, and the receiver is charged for a reception fee.

❖Making a call to your terminal

■ **To have the other party in Japan call you overseas**

Have your phone number dialed as a domestic call in Japan.

■ **To have the other party make a call from the outside Japan to the terminal in the country you stay**

You have to receive a call through Japan no matter where you are; therefore, the other party needs to enter the international call access code and "81" (Country code of Japan).

International call access code of the country of the caller - 81-90 (or 80) - XXXX - XXXX

Setting international roaming

Make settings for international roaming or international call.

◆ Settings for making/receiving calls overseas

You can restrict incoming calls overseas, set notifications for incoming calls or set roaming guidance.

- For some overseas network operators, settings may not be made.

1 From the Home screen, `⌰`→[Settings] →[Call settings]→[Roaming settings]

2 Perform target operations

Restricting incoming calls : [Restricting incoming calls]→[Activate restricting]/[Deactivate restricting]/[Confirm settings]
- When [Activate restricting] is selected, tap [Restricting all incoming call]→[OK] to enter network security code.
- When [Deactivate restricting] is selected, tap [OK] to enter network security code.

Incoming notification while roaming : [Incoming notification while roaming]→[Activate notification]/[Deactivate notification]/[Confirm notification settings]
- Incoming calls received when the power is off or while you are out of the service area are notified by SMS when the power turns on or you are back in the service area (free).
- When [Activate notification] or [Deactivate notification] is selected, tap [OK].

Setting roaming guidance : [Roaming guidance]→ [Activate service]/[Deactivate service]/[Confirm settings]
- When [Activate service] or [Deactivate service] is selected, tap [OK].

Setting the international dial assistance :
[International dial assist]→Set required items
- Mark [Automatic conversion function] to enable the automatic conversion.
- If [Country code] is set, registering or adding country codes for making international calls are available.
- If [International prefix] is set, registering or adding prefix international call access code for making international calls are available.

◆ Network service (overseas)

Set network service such as voice mail from overseas.
- Setting the remote operation to be active in advance is required.
- If you make the settings overseas, you are charged a call fee to Japan from the country you stay.
- For some overseas network operators, settings may not be made.

1 From the Home screen, `⌰`→[Settings] →[Call settings]→[Roaming settings]→ [Network service]

2 Select a service you want to use

Remote operation(charged) : Tap [OK] to operate following the voice prompt.
Caller ID notification request service(charged) : Tap [OK] to operate following the voice prompt.
Roaming call notification(charged) : Tap [OK] to operate following the voice prompt.
Roaming guidance(charged) : Tap [OK] to operate following the voice prompt.
Voice mail(charged) : Select an item to be used and tap [OK] to operate following the voice prompt.
Call forwarding(charged) : Select an item to be used and tap [OK] to operate following the voice prompt.

After returning to Japan

When you return to Japan, the terminal is connected to DOCOMO network automatically. If connection is failed, perform the following operations.

- Set [Network Mode] in [Mobile networks] to [LTE/3G/ GSM (Auto)].→P139
- Set [Network operators] in [Mobile networks] to [Select automatically].→P139

Appendix/Index

Options and related devices

Combining the terminal with optional accessories supports a wide variety of uses from personal use to business use. Some products are unavailable depending on the area.

For details, contact a sales outlet such as docomo Shop. For details about the optional devices, refer to the instruction manual for each device.

- Battery Pack F27
- Back Cover F72
- FOMA charging microUSB adapter T01
- PC connection USB cable T01
- FOMA AC Adapter 01[*1]/02[*1, 2]
- FOMA DC Adapter 01[*1]/02[*1]
- AC adapter F05[*2]
- AC adapter 03[*2]
- DC adapter 03
- FOMA AC Adapter 01 for Global use[*1, 2]
- FOMA Dry Battery Adapter 01[*1]
- Wireless Earphone Set 02/03
- Bone conduction microphone/receiver 02
- FOMA Portable Charging Adapter 02[*3]
- In-Car Hands-Free Kit 01
- Carry Case 02
- Pocket charger 01/02
- Wireless charger 01/02[*2]
- Bluetooth Headset F01
- AC adapter for Bluetooth Headset F01
- AC Adapter Converter Plug TypeC 01[*4]
- Micro USB Cable 01
- HDMI conversion cable SC01
- HDMI conversion cable L01
- DriveNetCradle 01

[*1] To connect to the terminal, use FOMA charging microUSB adapter T01.

[*2] When using the terminal overseas, use the adapter plug that is suitable for use in your travel destination. Also, do not charge the battery with a transformer for overseas travel.

[*3] To connect to the terminal, use a PC connection USB cable T01 or FOMA charging microUSB adapter T01.

[*4] Use in combination with AC adapter 03.

Troubleshooting (FAQ)

◆ Troubleshooting

- Check for the necessity of software update first, and update the software if necessary. →P152
- When checking the following items does not to improve the state, contact "Repairs" on the last page of this manual (in Japanese only) or DOCOMO-specified repair office.

■ Power supply and charging

● The terminal cannot be turned ON.
- Is the battery pack installed correctly?→P27
- Is the battery exhausted?

● The terminal cannot be charged
- Is the battery pack installed correctly?→P27
- Is the adapters power plug or cigarette lighter plug inserted to the outlet or cigarette lighter socket correctly?
- In case of using the AC adapter 03 (optional), is the plug of microUSB cable connected to the terminal and AC adapter correctly?→P32
- Is a PC turned on when you use the PC connection USB cable T01 (optional)?
- If you call, perform communication or operate functions for a long time while charging the battery, temperature of the terminal may be raised and the indicator LED (red) may turn off. In high temperature status, the terminal stops charging for safety. Wait a while until the temperature is lowered and retry to charge.

● **The terminal cannot be charged with the included wireless charger (the charge information does not turn on).**
- Is a dedicated AC adapter used?
- Is the AC adapter power plug or connector seated all the way?
- Is there any foreign substance between the wireless charger and terminal?
- Charging is complete or almost complete.
- Is the terminal or battery pack put around the center of the charging area?
- Place the terminal or battery pack in the right direction.

● **The terminal cannot be charged with the wireless charger (the charge information is flashing fast).**
- Is a dedicated AC adapter used? Is the AC adapter normal? If the situation does not improve using an dedicated AC adapter, remove the power plug and reinsert it several seconds later.
- Is there any foreign substance between the wireless charger and terminal?
- Put the terminal or battery pack around the center of the charging area.

● **The terminal cannot be charged with the wireless charger (the charge information is slowly flashing (at approximately 1 sec. interval)).**
Is temperature of the terminal or battery pack too high or too low? Put the terminal or battery pack in a place where the temperature is 5-35℃ for a while, then retry to charge.

● **It takes much time to charge with the wireless charger.**
Is room temperature too high or too low? Charge the battery in an area where the temperature is 5-35℃.

● **The terminal cannot be charged with the wireless charger (the charge information moves and keeps flashing).**
Remove the terminal or battery pack from the charging area, and then put it around the center of the charging area approximately 2 seconds later.

● **Charging with the wireless charger stops midway.**
Remove the terminal or battery pack from the charging area, and then put it around the center of the charging area approximately 2 seconds later.

■ **Operations/Display**

● **Turning the power off or restarting automatically happens.**
If the jack of battery pack is dirty, the contact may become poor and the power may shut OFF. If it is dirty, clean with a dry cotton swab.

● **No operations are performed even by pressing button.**
Is the terminal in sleep mode? Cancel sleep mode by pressing ⊙ or ⌂→P37

● **The operation time provided by the battery pack is short.**
- Running multiple applications increases battery consumption and usage time may become short. Exit from applications which you are not using as follows.
  - Exiting applications with task manager→P38
  - Exit application by ⊡
- Use "NX! eco" to make settings for reducing battery consumption→P74
- For reducing battery consumption, refer to ARROWS@ (http://atfe.fmworld.net/at/) (in Japanese only).
- Is the terminal left for a long time under the state of out of service area? Out of service area, a lot of power is consumed to search available radio waves.
- The operation time provided by the battery pack varies by the operating environment and battery pack's deterioration.
- The battery pack is a consumable part. Each time it is charged, time available with each charging reduces. Even the full charge state, when the operation time is too short, purchase a new battery pack of the specified type.

● **The docomo mini UIM card is not recognized.**
Is the docomo mini UIM card installed in the right direction?→P25

● **The screen reacts slowly when a touch panel is tapped/button is pressed.**
When large amount of data is saved in the terminal or transferring large-size data between the terminal and microSD card, the reactions on the screen may be delayed.

● **The terminal, etc. become hot while operating/ charging.**
While operating or charging, or if you call or watch 1Seg, etc. for a long time while charging the battery, the terminal, battery pack and adapter may become hot. There is no problem about safety and continue to use them.

● **The terminal becomes hot while operating/charging.**
If high temperature of the terminal continues, charging or some functions may be disabled.

● **The terminal becomes hot and the power turns OFF.**
If you activate several applications, use camera, connect to the Internet for a long time while charging the battery, etc., temperature of the terminal may be raised. When the terminal is in high temperature state for a long time, charging or functions may stop or may adjust brightness of the display. And the power of the terminal may shut down to prevent you from burns.

● **The display is dim.**
• Have you changed any of the following settings?
- Brightness setting→P72
- Privacy view→P72

● **The clock is not on time.**
The clock time may become wrong while turning on the power for a long time. Check that [Automatic date & time] of Date & time is marked and then turn OFF and ON the terminal in a place with good signal conditions.→P90

● **Terminal operation is unstable.**
Instability may be caused by application that you installed after purchasing the terminal. If the symptom is improved when you boot the terminal in safe mode (function for booting in near default state), uninstalling the installed application may improve the symptom.

Boot the terminal in safe mode by the following method.
Press 🔘 for 2 seconds or more with the power of terminal OFF, and then press and hold ◁☰ from when the note for maintaining waterproof performance disappears until the Home screen appears. When safe mode is booted, [Safe mode] is displayed at the lower left of the Home screen. To exit the safe mode, turn power OFF and then ON.
* Back up the necessary data before using safe mode.
* Some widgets that you created may be removed.
* Safe mode is not a normal booting state. To use ordinarily, exit the safe mode.

● **Operations are not possible when tapping the screen.**
• Do you operate with a gloved hand?
• Do you operate with a fingernail or foreign object on the screen?
• Do you put a protective sheet or sticker on the display? Depending on the protective sheet, you cannot operate the terminal correctly.
• Do you operate with the touch panel wet or with your finger wet with sweat or water?
• Do you operate under water?
• Touch the screen with your finger directly to operate the terminal.

● **Operations are not possible even though the power is turned ON.**
Is the PIN code entry screen displayed?→P78

● **Operations are not available even though the screen is unlocked.**
Is the security lock set?→P79

● **Operations are slower/Application operation is unstable/Some applications are not activated.**
Operation becomes unstable if the terminal is low on memory. When a message indicating the memory space is short is displayed, delete unnecessary applications.→P76

- **Applications cannot be operated properly (applications cannot be activated, or errors occur frequently).**

  Are there any applications being disabled? Enable disabled applications, then retry to operate.→P76

- **Data is not displayed normally/Normal touch panel operations are not possible.**

  Turn the terminal ON and OFF.→P33

■ **Phone/Voice call**

- **During a voice call, the distant party's voice is hard to listen to or too loud.**
  - Change the listening volume. Turn Voice clear, Voice slowing and Voice adjust ON to make the other party's voice easy to understand.→P53
  - Is the earpiece covered with a commercially available protection sheet?
  - Is the earpiece covered with your ear?

- **Calls are not connected (Even when moving, 圏外 (out of service area) does not disappear or although radio waves are enough, making/receiving calls is unavailable).**
  - Reattach the docomo mini UIM card.→P25
  - Reattach the battery pack.→P27
  - Turn the terminal OFF and ON.→P33
  - Due to the nature of radio waves, making/receiving calls may be unavailable even when 4 signal status icons appear on the display. Move to call again.
  - Have you changed network type?→P139
  - Due to the crossing of radio waves, at the crowded public places, calls/mails are crossed and the connection status may not be good. In this case, "Please wait for a while" appears and the caller hears a busy tone. Move to other place or call again at other time.

- **The ringtone does not sound.**
  - Check the ringtone volume.→P70
  - Have you activated any of the following functions?
    - Public mode (Drive mode)→P55
    - Airplane mode→P66
    - Manner mode→P69
  - Have you set any of the following settings to 0 sec.?
    - Ring time of Voice Mail Service→P55
    - Ring time of Call Forwarding Service→P55

- **Calls cannot be made.**
  - Is the docomo mini UIM card installed in the right direction?→P25
  - Do you enter a phone number from City code?
  - Do you set Airplane mode?→P66

■ **Mail**

- **The notification icon indicating new mail does not appear.**
  - Have you changed any of the following settings?
    - Notification in Settings for Messaging→P92
    - Email notifications in Settings for Email→P95

■ **1Seg/Camera**

- **Cannot watch 1Seg.**
  - Are you out of ground-based digital broadcasting service area or in an area with poor signal strength?
  - Are you set channels?→P119

- **Photos and videos taken with the camera are blurred.**
  - Check if clouds or dirt attach to the lens of camera.
  - Use [Auto] of Scene mode.→P122
  - You can also focus using the following functions.→P122, 124
    - Focus mode
    - Chase focus
    - Touch focus
  - When shooting an object nearby, switch Focus mode to [Macro].→P122, 124

■ **Osaifu-Keitai**

● **Osaifu-Keitai function is unavailable.**
- When removing the battery pack, Osaifu-Keitai functions are unavailable regardless of the Osaifu-Keitai lock settings.
- Is Osaifu-Keitai lock activated?→P113
- Do you place ⊃ mark of the terminal over IC card reader?→P113

■ **Overseas use**

● **Cannot use the terminal overseas even when signal status icon is displayed.**
Do you subscribe to WORLD WING? Check if you subscribe to WORLD WING.

● **圏外 (Out of service) is displayed, and you cannot use the terminal overseas.**
- Are you out of the international roaming service area or in an area with poor signal strength?
- Check if the service area and network operator are available, referring to "Mobile Phone User's Guide [International Services]" or DOCOMO International Services website.
- Change network type to [LTE/3G/GSM (Auto)].→P139
- Set the network operator to [Select automatically].→P139
- It may be recovered by turning the terminal OFF and ON.

● **Cannot use the terminal suddenly while using overseas.**
Does usage amount exceed the limit of maximum charges for use? For use of International roaming (WORLD WING), the limit of maximum charges for use is set in advance. When it exceeds the limit of maximum charges for use, pay the charges.

● **There is no incoming call overseas**
Is Restricting incoming calls set to [Activate restricting]?→P141

● **No caller ID is notified/A notified caller ID is different from that of the caller/Functions for using contents saved in Phonebook or those using Caller ID notification do not operate.**
Even when a caller notifies its caller ID, it is not displayed on the terminal unless notified from the network or network operator used. And, a notified caller ID is different from that of the caller by some networks or network operators you use.

● **Cannot perform data communication overseas.**
Check the data roaming settings.→P139

■ **Data management**

● **Data saved in microSD card is not displayed.**
Reattach the microSD card.→P26

● **Data transfer is not performed.**
Do you use USB HUB? If you use USB HUB, operations may not be performed correctly.

■ **Bluetooth**

● **The terminal cannot be connected to a Bluetooth device/A Bluetooth communication device cannot be found from the terminal.**
Make Bluetooth device registering stand-by state and then register the device on the terminal. If you delete already registered device and register the device again as a new device, delete the registrations on both the terminal and Bluetooth device and then perform registration of the devices.

● **Calls cannot be made from the terminal connected to an external device such as car navigation or handsfree device.**
If calls are made several times when the other party does not answer or is out of service, the call to this number may be disabled. In this case, turn the terminal OFF and ON.

■ **Others**

● **When performing fingerprint authentication or registering fingerprints, "Swipe was too short" or "Swipe was too slow", etc. appears without touching the fingerprint sensor.**

Possible cause is that the surface of the fingerprint sensor is wet or condensed of moisture. Wipe water off with a soft cloth before use.

● **Screen display turns off when using the fingerprint sensor**

The terminal goes into sleep mode by pressing the fingerprint sensor. Slide your finger over the fingerprint sensor not pressing the sensor.

● **Display flickers.**

If [Automatic brightness] of the screen brightness setting is marked, display backlight automatically changes according to the ambient brightness. The screen may seem to be flickering then.→P72

● **There are dots which are always or never lit on the screen.**

Display is manufactured by taking advantage of highly advanced technology but some dots may be always or never lit. Note that, this shows characteristics of liquid crystal displays and not defects in the terminals.

● **The display has afterimages.**

- If the battery pack is removed from the terminal before the terminal power is turned OFF, afterimages may remain. Attach/Remove the battery pack after turning OFF the power.
- If the same screen is displayed for a while, afterimages of that screen may remain even after changing the screen for a certain operation.

● **Fingerprint authentication is unavailable when connecting terminal with a PC, etc.**

When connecting the terminal using a USB cable to a device which requires grounding such as a desktop PC, make sure that the device is grounded in advance. If the connected device is not grounded, fingerprint authentication may be unavailable. In this case, perform fingerprint authentication while touching a metallic part (frame, external connector, etc.) of the connected device or after disconnecting the terminal from the device.

● **Data saved in the USB mass storage are not displayed**

Remove and then attach the USB mass storage again.

● **No sound comes out.**

If the stereo earphone plug is removed from the earphone jack while watching 1Seg or playing contents in Media Player, playing is paused or muted.

◆ Error messages

● **Please wait for a while**
- Phone line or packet communication facilities are broken down or line or packet communication network is very busy. Wait a while and then operate again.
- You can call 110, 119, and 118. However you may not get through depending on the situation.

● **Please wait for a while (Packet)**
Packet communication facilities are broken down or packet communication network is very busy. Wait a while and then operate again.

● **Cannot activate the fingerprint sensor.**
It appears when the fingerprint sensor does not work properly. If the fingerprint sensor is disabled, please contact a docomo Shop near you.

● **Low Battery Level. Shutdown the device.**
Battery level is low. Charge the battery.→P29

● **Incorrect PIN code! Attempts Remaining ：X**
Displayed when a wrong PIN code is entered. Enter the correct PIN code.→P78

● **Enter PIN code**
Displayed when you turn on the terminal with PIN code enabled. Enter the correct PIN code.→P78

● **No SIM card.**
Displayed when docomo mini UIM card is not inserted correctly. Check if the docomo mini UIM card is inserted to the terminal correctly. If the docomo mini UIM card is not inserted correctly, calls including emergency calls (110, 119, 118) cannot be made in Japan.

● **SIM card removed**
Unable to recognize this card. Will reboot. Unclean metal part of SIM card may cause reboot. Regular cleaning recommended. Clean with dry cotton swab.
It may appear if metal part of docomo mini UIM card is dirty, but it is not malfunction. Clean the metal part of docomo mini UIM card regularly.

Smartphone Anshin Remote Support

By sharing screens of your terminal with DOCOMO, you can receive technical support to make settings. (In Japanese only)
- This service is not available when your docomo mini UIM card is not inserted, during international roaming, or in Airplane mode.
- Smartphone Anshin Remote Support is a service requiring subscription.
- Some operations and settings are not supported.
- For details of Smartphone Anshin Remote Support, refer to NTT DOCOMO's website.

1 Call スマートフォン遠隔サポートセンター **(Smartphone Remote Support center)**
☎ **0120-783-360 (In Japanese only)**
Business hours: 9:00 a.m. to 8:00 p.m. (open all year round)

2 From the Application menu, [Remote support]
- For the first using, agree to "ソフトウェア使用許諾書 (License Agreement)".

3 Enter connection number notified by DOCOMO

4 Remote support starts when you are connected

Resetting the terminal

Reset the terminal to the default state. All installed applications and saved data to the terminal, for the most part, however, are deleted.

- To erase SD card data, see "Erasing data in microSD card (Format)"→P74

1 **From the Home screen, ▭→[Settings] →[Backup & reset]→[Factory data reset]→ [Reset phone]**

- When Security unlock method is set, authentication is required.

2 **[Erase everything]**

A short while after the reset is completed, the terminal will be restarted.

- Do not turn the terminal OFF or remove the battery pack.

✔**INFORMATION** -
- When the touch panel is not worked properly, etc., turn the terminal OFF and ON.

Warranty and After-Sales Service

❖Warranty

- The terminal is provided with a written warranty. Make sure that you receive it. Check the written contents and items such as "販売店名・お買い上げ日 (Shop name/date of purchase)" and keep it in a safe place. If it does not contain the necessary information, immediately contact the shop where you bought it. The warranty is valid for a period of one year from the date of purchase.

- This product and all accessories are subject to change, in part or whole, for the sake of improvement without prior notice.
- Since troubles, repair or other handling of the terminal may cause contents in the Phonebook etc. to be modified or deleted. DOCOMO recommends making a copy of the Phonebook data etc., in case.
- * Data such as phonebook entries in the terminal can be saved in a microSD card.
- * Data such as phonebook entries can be backed up to Data center using Data Security Service (subscription is required).

❖After Sales Services

■ When problems occur

Before requesting repair, read the section on "Troubleshooting" in this manual (→P143). If the problem still persists, contact "Repairs" on the last page of this manual (in Japanese only).

■ If the result of inquiries indicates that a repair is required

Take the terminal to DOCOMO-specified repair office. Be sure to check the opening hours of the office before you go. The warranty must be presented to receive warranty service. Note that, repair may take longer time depending on the state of damage.

■ In the warranty period

- The terminal is repaired at no charge subject to the conditions of the warranty.
- The warranty must be presented to receive warranty service. The subscriber is charged for the repair of items not covered in the warranty or repairs of defects resulting from misuse (damage of the LCD/connector, etc.), even during the warranty period.
- The subscriber is charged even during the warranty period for the repair of failures caused by the use of devices or consumable items that are not DOCOMO-specified.

■ **Repairs may not be possible in the following cases.**

- When corrosion due to moisture, condensation, perspiration, etc. is detected, or if any of the internal boards are damaged or deformed (repairs may not be possible if external connection jack, earphone/microphone jack, or LCD is damaged, or the terminal outer case is lifted)

* Even in case that a repair is possible, since those conditions are outside the range of the warranty, a repair is charged.

■ **After expiration of the warranty**

All repairs that are requested are charged.

■ **Replacement parts**

Replacement parts (parts required to maintain the product functions) are basically kept in stock for at least 6 years after termination of production. However, repair may not be possible due to lack of repair parts, etc. Note that repair may still be possible depending on the defective portion even if the stock period has expired. Contact "Repairs" on the last page of this manual. (In Japanese only)

■ **Notes**

- Do not modify the terminal or its accessories.
  - May cause fire, injuries or malfunction.
  - The modified terminal may be repaired only if the owner agrees on that all the modified parts are restored to the original conditions. However, repairs may be refused depending on the modifications.
- The following cases may be regarded as modifications.
  - A sticker etc. is put on the LCD or keypad part
  - The terminal is embellished with adhesive material etc.
  - Exteriors are replaced with other than DOCOMO's genuine parts
- Repair of failures or damage caused by modification is charged even during the warranty period.

- Do not remove an inscription sticker attached to the terminal. The inscription sticker certifies that the terminal satisfies technical standards. It should be noted that if the sticker is removed or is replaced with a different sticker, and the original inscription sticker cannot be verified, it may disqualify the unit from repairs due to not being able to determine the technical standards of that particular phone.
- Function settings and information may be cleared (reset) by malfunctions, repair or other handling of the terminal. Should that happen, set up the functions again.
- If repair is executed, MAC address for Wi-Fi and Bluetooth address may be changed regardless of malfunction part.
- Magnetic components are used in the earpiece, speaker, etc. of the terminal. Do not allow cash cards or other devices that are vulnerable to magnetism to come into contact with the phone.
- This terminal is waterproof. However, if inside of the terminal gets wet or moist, turn the power off, remove the battery pack immediately, and bring the terminal to a repair office as soon as possible. However, repair may not be possible depending on the condition of the terminal.

Precautions on memory dial (phonebook function) and downloaded data

Note that data you created or data you retrieved or downloaded from sources other than your terminal may be changed or lost when you change the model or have repairs done to the terminal. DOCOMO shall have no liability for any change or loss of any kind. Under some circumstances, DOCOMO may replace your terminal with its equivalent instead of repairing it. In that case, we cannot transfer these data to replaced products except for some data.

Software update

This function allows you to connect the network and check if software in the F-10D needs to be updated, if software update is necessary, it downloads software to update.
Check the NTT DOCOMO website to see if software updates are necessary.

- Software may be updated in following 3 methods :
  Automatic Update : Automatically download file to update at the specified time.
  Now update : Update software immediately.
  Reserved update : Automatically update software at the time set in advance.

✔INFORMATION

- Software update can be done even when various data, such as phonebook entries registered in terminal, camera images, mail, downloaded data, are remaining; note that data protection sometimes cannot be secured according to the conditions of your terminal (such as malfunction, damage, or water leak). DOCOMO recommends backing up necessary data. However some data such as downloaded data may not be backed up.

◆ When updating software

- Do not remove the battery pack while updating software. The update may fail.
- Software update should be done with battery fully charged. You are recommended to connect charging cable when updating software.
- Software cannot be updated in the following cases.
  - During a call
  - When 圏外 (out of service area) is displayed[*]
  - During international roaming[*]
  - When Airplane mode is on[*]
  - While upgrading the operating system
  - When date and time are not set correctly
  - When the remaining battery is not sufficient for software update
  - When the remaining memory is not sufficient for software update
  - [*] During international roaming or when the terminal is out of service area, updating software is not available even though you are connected via Wi-Fi.
- Software update (downloading or rewriting) may take time.
- Making/Receiving calls, communications functions and other functions are disabled during software update. Only incoming calls can be answered while downloading.
- Stay in a place with strong radio wave condition when updating software. Software update may be canceled if the radio wave condition is not good enough.
- If software update is not needed, [No update is needed.] appears.
- During international roaming or when the terminal is out of service area, [When docomo network is not available, or during roaming software update is not available even if Wi-Fi is connected.] or [When docomo network is not available, or during roaming, install cannot be started even if Wi-Fi is connected.] appears. The same messages appear even while connecting via Wi-Fi.
- SMS sent during software update is stored in the SMS center.

- When updating software, your private information concerning F-10D (model, serial number, etc.) is automatically sent to the server for software update managed by DOCOMO. DOCOMO does not use the sent information for purposes except software update.
- When software update has failed, the terminal may not activate or [Update failed] appears and all operations may become unavailable. In that case, please bring the terminal to DOCOMO-specified repair office.
- When PIN code is set, the PIN code entry screen appears during resetting after rewriting and you need to enter PIN code.
- While updating software, do not activate other applications.

◆ Updating software automatically

Update file is automatically downloaded and software is updated at the specified time.

❖ Auto-update setting

- The settings of Software Update is set to [Automatic Update] by default.

1 From the Home screen, ◁≡◁ →[Settings] →[About phone]→[Software Update]→ [Configure the software update]

2 [Automatic Update]/[Manual Update]

❖ When software update is necessary

If the update file is downloaded automatically, 🔵 (software update available) appears on the status bar to notify.
- When the rewrite start time is reached with 🔵 (software update available) displayed, software is automatically rewritten and 🔵 (software update available) disappears.

1 Open the Notification panel and tap the notification

Software update notice screen appears.
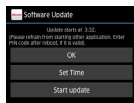
Rewrite notice screen

2 Perform target operations

Closing confirmation : [OK]
Return to the Home screen. Updating starts when the preset time is reached.

Changing preset time : [Sets Time]
For reserved update →P155 "Reserving software update"

Rewriting immediately : [Starts update]
For updating immediately →P154 "Updating software immediately"

**✔INFORMATION** -
- If the software is not updated when the update notification is received, 🔵 (software update available) appears on the status bar to notify.
- If software update at the preset time could not be performed, the software update will be performed at the same time the following day.
- Software cannot be updated automatically when the Auto-update setting is set to [Manual Update] or while updating software by Now update.

◆ Updating software immediately

Software update starts immediately.
- There are 2 ways to activate software update: activating from Software update notice screen and activating from the menu.

<Example> Activating software update from the setting menu

1 From the Home screen, ⟨☰⟩→[Settings] →[About phone]→[Software Update]→ [Start the software update]→[Yes]

- If software update is not needed, [No update is needed] is displayed.

Activating from Software update notice screen : Display Software update notice screen→[Starts update]

2 Rewriting starts automatically approximately 10 seconds after [Ready for update. Please refrain from starting other application.] is displayed

- Rewriting starts when you tap [OK].
- While updating the software, all key operations become disabled and updating cannot be canceled.
- When the software update is complete, the terminal restarts automatically and the Home screen is displayed.
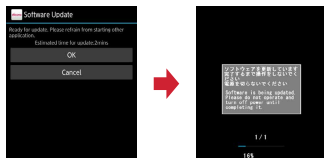
❖Post-update display

When software update is complete, ☑ appears on the status bar. Open the Notification panel and tap the notification to display the update completion screen.

◆ Reserving software update

You can preset time to update the software if you want to specify another time for installing the update file.

1 Display preset time→[Sets Time]

2 Set time→[Set]

❖When the reserved time is reached

When the preset time is reached, rewriting starts automatically approximately 10 seconds after [Ready for update. Please refrain from starting other application.] is displayed.

✔**INFORMATION** -
- While updating the software, all key operations become disabled and updating cannot be canceled.
- If software update could not be started at the preset time, the software update will be performed at the same time the following day.
- Software is not updated at the reserved time while the OS is being upgraded.
- When an alarm, etc. is set at the same time as the reserved time, priority will be given to the software update.
- If F-10D is turned OFF at the reserved time, the software update starts at the same time as the reserved time after the terminal is turned ON.
- If 🔳 (Updating software is stopped. Check the available space on the phone memory and retry to update) appears on the status bar at the software update start time, make sure that sufficient memory remains on the phone memory and retry to update.
- If 🔳 (Updating software is stopped. Check the phone state and retry to update) appears on the status bar at the software update start time, make sure that the terminal is not in the following states and retry to update.
  - Out of service area
  - The battery pack is removed
  - Interfered by some function

Main specifications

■Phone

Product name		F-10D
Size		Approx. 135mm (H)×67mm (W)×11.7mm (T) (thickest part : Approx. 12.1mm)
Weight		Approx. 152g (with battery)
Memory		ROM : 16GB RAM : 1GB
Continuous stand-by time[*1, 2]	FOMA/3G	Stationary (Auto) : Approx. 560 H
	GSM	Stationary (Auto) : Approx. 420 H
	LTE	Stationary (Auto) : Approx. 250 H
Continuous call time[*2, 3]	FOMA/3G	Approx. 420 min.
	GSM	Approx. 590 min.
Charging time[*4]		AC adapter 03 : Approx. 160 min. DC adapter : Approx. 180 min. Wireless charger : Approx. 200 min.
Display	Type	TFT
	Size	Approx. 4.6 inches
	Number of colors	16,777,216 colors
	Number of dots	720 (H) × 1280 (V) dots (HD)

Image pickup device	Type	Out-camera : CMOS In-camera : CMOS
	Size	Out-camera : 1/3.0 inches In-camera : 1/6.0 inches
Number of effective pixels		Out-camera : Approx. 13,100,000 pixels In-camera : Approx. 1,300,000 pixels
Number of recording pixels (Max.)		Out-camera : Approx. 13,000,000 pixels In-camera : Approx. 1,300,000 pixels
Digital zoom	Still image	Out-camera : Up to approx. 12.9x (32 levels)
	Videos	Out-camera : Up to approx. 8.0x (32 levels)
Wireless LAN		IEEE802.11a/b/g/n[*5] compatible
Bluetooth	Bluetooth version	Bluetooth 4.0[*6]
	Output	Power class 1
	Available communication distance[*7]	Within Approx. 10 m
	Supported Bluetooth profile[*8]	HFP, HSP, DUN, OPP, SPP, HID, A2DP, AVRCP, PBAP, HDP, ANP, PASP

*1 Continuous stand-by time indicates the estimated stand-by time when radio signal reception is normal. Stationary continuous stand-by time indicates the estimated average operation time when radio signal reception is normal. Due to battery pack charging condition, function settings, operating environment such as ambient temperature, radio wave conditions in the area of use (the radio waves are weak or absent), etc. stand-by time may be reduced to about half.

*2 Activating applications also reduces call (communication)/ stand-by time even if you do not call or use the Internet.

*3 Continuous call time indicates the estimated time that the phone can send or receive radio waves normally.

*4 Charging time indicates the estimated time for charging an empty battery with the terminal turned OFF. Charging with the terminal turned ON or charging in lower temperature requires longer time.

*5 2.4 GHz/5 GHz are supported for IEEE 802.11n.

*6 It is confirmed that the terminal and all Bluetooth devices are compliant with Bluetooth standards designated by Bluetooth SIG, and they are authenticated. However, procedures may differ or data transfer may not be possible depending on the device's characteristics or specifications.

*7 May vary by the signal status and/or whether there is an interference between communications devices.

*8 These are created by standardizing connection procedures for Bluetooth communications according to individual product properties.

■Battery Pack

Quality	Battery Pack F27
Battery used	Li-ion battery
Nominal voltage	3.7V
Nominal capacity	1800mAh

❖File format

Still images and videos taken by the terminal are saved in the following file formats :

Type	File format	Extension
Still images	JPEG	jpg
Videos	MP4	3gp

❖Numbers of still images (Estimation)

Image size	Body	microSD card (1GB)
VGA (640×480)	Approx. 85,000	Approx. 8,000

❖Time length of shooting videos (Estimation)

Image size	Body	microSD card (1GB)
VGA (640×480)	Approx. 470 min. (Approx. 87 min. per one)	Approx. 43 min.

❖Recording time of 1Seg (Estimation)

microSD card (1GB)	microSDHC card (32GB)
Approx. 320 min.	Approx. 10,240 min.

* Varies by memory space of microSD card or contents of program to be recorded (data broadcasting volume etc.).

Specific Absorption Rate (SAR) of Mobile Phones

This model F-10D mobile phone complies with Japanese technical regulations and international guidelines regarding exposure to radio waves.

This mobile phone was designed in observance of Japanese technical regulations regarding exposure to radio waves [*1] and limits to exposure to radio waves recommended by a set of equivalent international guidelines. This set of international guidelines was set out by the International Commission on Non-Ionizing Radiation Protection (ICNIRP), which is in collaboration with the World Health Organization (WHO), and the permissible limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health condition.

The technical regulations and international guidelines set out limits for radio waves as the Specific Absorption Rate, or SAR, which is the value of absorbed energy in any 10 grams of tissue over a 6-minute period. The SAR limit for mobile phones is 2.0 W/kg. The highest SAR value for this mobile phone when tested for use at the ear is 0.287 W/kg. There may be slight differences between the SAR levels for each product, but they all satisfy the limit.

The actual SAR of this mobile phone while operating can be well below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum required to reach the network. Therefore in general, the closer you are to a base station, the lower the power output of the device.

This mobile phone can be used in positions other than against your ear. This mobile phone satisfies the international guidelines when used with a carrying case or a wearable accessory approved by NTT DOCOMO, INC.[*2] In case you are not using the approved accessory, please use a product that does not contain any metals, and one that positions the mobile phone at least 1.5 cm away from your body.

The World Health Organization has stated that "a large number of studies have been performed over the last two decades to assess whether mobile phones pose a potential health risk. To date, no adverse health effects have been established as being caused by mobile phone use."

Please refer to the WHO website if you would like more detailed information.

http://www.who.int/docstore/peh-emf/publications/facts_press/fact_english.htm

Please refer to the websites listed below if you would like more detailed information regarding SAR.

Ministry of Internal Affairs and Communications Website: http://www.tele.soumu.go.jp/e/sys/ele/index.htm

Association of Radio Industries and Businesses Website: http://www.arib-emf.org/index02.html (in Japanese only)

NTT DOCOMO, INC. Website: http://www.nttdocomo.co.jp/english/product/sar/

FUJITSU LIMITED Website: http://www.fmworld.net/product/phone/sar/ (in Japanese only)

*1 Technical regulations are defined by the Ministerial Ordinance Related to Radio Law (Article 14-2 of Radio Equipment Regulations).

*2 Regarding the method of measuring SAR when using mobile phones in positions other than against the ear, international standards (IEC62209-2) were set in March of 2010. On the other hand, technical regulation is currently being deliberated on by national council. (As of October, 2011)

◆ Declaration of Conformity

The product "F-10D" is declared to conform with the essential requirements of European Union Directive 1999/5/EC Radio and Telecommunications Terminal Equipment Directive 3.1(a), 3.1(b) and 3.2. The Declaration of Conformity can be found on http://www.fmworld.net/product/phone/doc/ (in Japanese only).

This mobile phone complies with the EU requirements for exposure to radio waves.

Your mobile phone is a radio transceiver, designed and manufactured not to exceed the SAR* limits** for exposure to radio-frequency(RF) energy, which SAR* value, when tested for compliance against the standard was 0.268W/kg for HEAD, 0.349W/kg for BODY. While there may be differences between the SAR* levels of various phones and at various positions, they all meet*** the EU requirements for RF exposure.

* The exposure standard for mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR.

** The SAR limit for mobile phones used by the public is 2.0 watts/kilogram (W/Kg) averaged over ten grams of tissue, recommended by The Council of the European Union. The limit incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

*** Tests for SAR have been conducted using standard operation positions with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a base station antenna, the lower the power output.

◆ Federal Communications Commission (FCC) Notice

- This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions :
  ① this device may not cause harmful interference, and
  ② this device must accept any interference received, including interference that may cause undesired operation.
- Changes or modifications made in or to the radio phone, not expressly approved by the manufacturer, will void the user's authority to operate the equipment.
- The device complies with 15.205 of the FCC rules.

◆ FCC RF Exposure Information

This model phone meets the U.S. Government's requirements for exposure to radio waves.

This model phone contains a radio transmitter and receiver. This model phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy as set by the FCC of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR limit set by the FCC is 1.6 W/kg. Tests for SAR are conducted using standard operating positions as accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output level of the phone.

Before a phone model is available for sale to the public, it must be tested and certified to prove to the FCC that it does not exceed the limit established by the U.S. government-adopted requirement for safe exposure. The tests are performed on position and locations (for example, at the ear and worn on the body) as required by FCC for each model. The highest SAR value for this model phone as reported to the FCC, when tested for use at the ear, is 0.192W/kg, and when worn on the body, is 0.388W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements).

While there may be differences between the SAR levels of various phones and at various positions, they all meet the U.S. government requirements.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Equipment Authorization Search section at http://www.fcc.gov/oet/ea/fccid/ (please search on FCC ID VQK-F10D).

For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that contains no metal and which positions the handset at a minimum distance of 1.0 cm from the body.

* In the United States, the SAR limit for wireless mobile phones used by the general public is 1.6 Watts/kg (W/kg), averaged over one gram of tissue. SAR values may vary depending upon national reporting requirements and the network band.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

◆ Important Safety Information

AIRCRAFT

Switch off your wireless device when boarding an aircraft or whenever you are instructed to do so by airline staff. If your device offers flight mode or similar feature consult airline staff as to whether it can be used on board.

DRIVING

Full attention should be given to driving at all times and local laws and regulations restricting the use of wireless devices while driving must be observed.

HOSPITALS

Mobile phones should be switched off wherever you are requested to do so in hospitals, clinics or health care facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

PETROL STATIONS

Obey all posted signs with respect to the use of wireless devices or other radio equipment in locations with flammable material and chemicals. Switch off your wireless device whenever you are instructed to do so by authorized staff.

INTERFERENCE

Care must be taken when using the phone in close proximity to personal medical devices, such as pacemakers and hearing aids.

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 15 cm be maintained between a mobile phone and a pace maker to avoid potential interference with the pacemaker. To achieve this use the phone on the opposite ear to your pacemaker and does not carry it in a breast pocket.

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer to discuss alternatives.

For other Medical Devices :

Please consult your physician and the device manufacturer to determine if operation of your phone may interfere with the operation of your medical device.

Export Administration Regulations

This product and its accessories may be under coverage of the Export Administration Regulations of Japan ("Foreign Exchange and Foreign Trade Control Laws" and the related laws and regulations). And, they are also under coverage of Export Administration Regulations of the U.S. When exporting and reexporting this product and its accessories, take necessary procedures on your responsibility and expense. For details, contact Ministry of Economy, Trade and Industry of Japan or US Department of Commerce.

Intellectual Property Right

◆ Copyrights and portrait rights

Except for the case protected by copyright laws such as personal use, use of terminal to reproduce, alter, or publicly transmit recorded pictures or sounds, or copyrighted text, images, music or software downloaded from websites without the copyright holder's authorization is prohibited.

Note that taking photos or recordings at some demonstrations, performances or exhibitions may be prohibited even when only for personal use.

Avoid taking pictures of others with the terminal without their consent or disclosing recorded pictures of others without their consent to general public through Internet websites etc., because they may infringe on portrait rights.

◆ Trademarks

Company and product names mentioned in this manual are trademarks or registered trademarks of their respective holders.

- "FOMA", "i-mode", "i-αppli", "i-motion", "Deco-mail", "ToruCa", "mopera", "mopera U", "WORLD CALL", "iD", "WORLD WING", "sp-mode", "Xi", and logo of "iD" are trademarks or registered trademarks of NTT DOCOMO.
- "Catch Phone (Call waiting service)" is a registered trademark of Nippon Telegraph and Telephone Corporation.
- McAfee® is registered trademarks or trademarks of McAfee, Inc. and/or its affiliates in the US and/or other countries.
- Rovi, G-GUIDE, G-GUIDE MOBILE and G-Guide related logos are trademarks or registered trademarks of Rovi Corporation and/or its subsidiaries in Japan.
- Contains Adobe® Flash® Player by Adobe Systems Incorporated.
  Adobe Flash Player Copyright© 1996-2012 Adobe Systems Incorporated. All rights reserved.
  Adobe, Flash and Flash Logo are either registered trademarks or trademarks of Adobe Systems Incorporated in the United Stated and/or other countries.
- This product contains NetFront Browser and NetFront Document Viewer of ACCESS CO., LTD.
  ACCESS, the ACCESS logo, and NetFront are registered trademarks or trademarks of ACCESS CO., LTD. in the United States, Japan and/or other countries.
  Copyright© 2012 ACCESS CO., LTD. All rights reserved.
- "ATOK" is a registered trademark of JustSystems Corporation in Japan and other countries. "ATOK" is a copyrighted work of JustSystems Corporation and other rights are those of JustSystems Corporation and respective owners.
- ⚛ is a registered trademark of FeliCa Networks, Inc.
- FeliCa is a registered trademark of Sony Corporation.
- QR code is a registered trademark of Denso Wave Inc.
- Copyright(C) 2012 DigiOn, Inc. All rights reserved.
  DigiOn and DiXiM are registered trademarks of DigiOn, Inc.
- StationMobile® is trademark of PIXELA CORPORATION.
- Twitter and Twitter logo are trademarks or registered trademarks of Twitter, Inc.
- microSDHC Logo is a trademark of SD-3C, LLC.
- Microsoft®, Windows®, Windows Media®, Windows Vista® and PowerPoint® are trademarks or registered trademarks of "Microsoft Corporation" in the US and other countries.
- Microsoft Excel and Microsoft Word are product names of Microsoft Corporation in the U.S.A. In this manual, they may be described as Excel and Word.

- The abbreviations of operating systems (Japanese versions) below are used in this manual.
  - Windows 7 stands for Microsoft® Windows® 7 (Starter, Home Basic, Home Premium, Professional, Enterprise and Ultimate).
  - Windows Vista stands for Windows Vista® (Home Basic, Home Premium, Business, Enterprise and Ultimate).
  - Windows XP indicates the Microsoft® Windows® XP Professional operating system or Microsoft® Windows® XP Home Edition operating system.
- Google and Google logo, Android and Android logo, Google Play and Google Play logo, Gmail, Google Latitude, YouTube and YouTube logo, Google Maps, Google Maps Navigation and Google Maps Navigation logo, Google Talk and Google Talk logo, Google Local and Google Local logo, Voice Search and Voice Search logo, Google+, Picasa are registered trademarks of Google Inc.
- The Bluetooth® smart ready word mark and logos are owned by the Bluetooth SIG, INC. and any use of such marks by NTT DOCOMO, INC. is under license. Other trademarks and names are those of their respective owners.
- aptX is a trademark of CSR plc.
- "milock" is a registered trademark of Authentec.
- Manufactured under license from Dolby Laboratories. Dolby and the double-D symbol are trademarks of Dolby Laboratories.
- "UD新丸ゴ (UD Shin Maru Go)" is provided by Morisawa & Company, Ltd. and the copyrights of its font data belong to them.
- Wi-Fi®, Wi-Fi Alliance®, WMM® and logos of Wi-Fi and Wi-Fi CERTIFIED are registered trademarks of Wi-Fi Alliance.
- Wi-Fi CERTIFIED™, WPA™, WPA2™ and Wi-Fi Protected Setup™ are trademarks of Wi-Fi Alliance.
- AOSS™ is a trademark of BUFFALO INC.

- DLNA®, the DLNA Logo and DLNA CERTIFIED™ are trademarks, service marks, or certification marks of the Digital Living Network Alliance.
  DLNA for this model is certified to FUJITSU LIMITED.
- OBEX™ is a trademark of Infrared Data Association®.
- MHL and MHL logo are trademarks or registered trademarks of MHL, LLC.
- Other company and product names mentioned in this manual are trademarks or registered trademarks of their respective holders.

◆ Others

- Part of this product includes module developed by Independent JPEG Group.
- FeliCa is a contactless IC card technology developed by Sony Corporation.
- This product is licensed based on MPEG-4 Visual Patent Portfolio License. The use of MPEG-4 Video Codec function is allowed for personal and nonprofit use only in the cases below.
  - Recording moving pictures and i-motion that conform to MPEG-4 Visual Standard (hereinafter referred to as MPEG-4 Video)
  - Playing MPEG-4 Videos recorded personally by consumers not engaged in profit activities
  - Playing MPEG-4 Video supplied from the provider licensed from MPEG-LA
    For further utilizing such as promotion, in-house use or profit-making business, please contact MPEG LA, LLC in U.S.

- This product is licensed under the AVC patent portfolio license for the personal and noncommercial use of a consumer to (i) encode video in compliance with the AVC standard (henceforth referred to as AVC video) and/or (ii) decode AVC video that was encoded by a consumer engaged in a personal and noncommercial activity and/or was obtained from a video provider licensed to provide AVC video. No license is granted or shall be implied for any other use. Additional information may be obtained from MPEG LA, L.L.C.
See http://www.mpegla.com
- This product is licensed under the VC-1 Patent Portfolio License for the personal and noncommercial use of a consumer to (i) encode video in compliance with the VC-1 standard (henceforth referred to as VC-1 video) and/or (ii) decode VC-1 video that was encoded by a consumer engaged in a personal and noncommercial activity and/or was obtained from a video provider licensed to provide VC-1 video. No license is granted or shall be implied for any other use. Additional information may be obtained from MPEG LA, L.L.C.
See http://www.mpegla.com
- By default, the following dictionary data is installed in the built-in storage.
You can download the right version of [簡易版 (Simplified)] contents by accessing the download site from the terminal or the download site for a PC from your PC.
If you download from the terminal, large amount of packet communications may take place depending on the communication environment. Subscription of packet flat-rate service is highly recommended.
If you download contents from your PC, copy the contents to a microSD card and insert it to the terminal.
<Iwanami Shoten>
広辞苑第六版 DVD-ROM版（新村出編）[簡易版 (Simplified)]
<Kenkyusha>
リーダーズ英和辞典　第2版（松田徳一郎編）[簡易版 (Simplified)]
新和英中辞典　第5版（Martin Collick、David P. Dutcher、田辺宗一、金子稔編）

<Taishukan Shoten>
新漢語林MX（鎌田正、米山寅太郎著）
みんなで国語辞典② あふれる新語（北原保雄著／「もっと明鏡」委員会編集）
KY式日本語（北原保雄編著／「もっと明鏡」委員会編集）
問題な日本語（北原保雄編（北原保雄、小林賢次、砂川有里子、鳥飼浩二、矢澤真人執筆））
築地魚河岸ことばの話（生田與克、冨岡一成著）
<Jiyu Kokuminsha>
現代用語の基礎知識2011年版（自由国民社編）
<Shogakukan>
家庭医学館(総編集 柳下徳雄／服部光男／岡島重孝／小学館・家庭医学館編集委員会)
<Kadokawa Gakugei Shuppan>
角川類語新辞典(大野晋、浜西正人著)
<Sanseido>
デイリー日中英・中日英辞典（池田巧監修／三省堂編修所編）
デイリー日韓英・韓日英辞典（福井玲・尹亭仁監修／三省堂編修所編）
デイリー日独英・独日英辞典（渡辺学監修／三省堂編修所編）
デイリー日仏英・仏日英辞典（村松定史監修／三省堂編修所編）
デイリー日伊英・伊日英辞典（藤村昌昭監修／三省堂編修所編）
デイリー日西英・西日英辞典（上田博人、アントニオ・ルイズ・ティノコ監修／三省堂編修所編）
デイリー日中英3か国語会話辞典（池田巧・胡興智監修／三省堂編修所編）[簡易版 (Simplified)]
デイリー日韓英3か国語会話辞典（尹亭仁監修／三省堂編修所編）[簡易版 (Simplified)]
デイリー日独英3か国語会話辞典（渡辺学監修／三省堂編修所編）[簡易版 (Simplified)]
デイリー日仏英3か国語会話辞典（村松定史監修／三省堂編修所編）[簡易版 (Simplified)]
デイリー日伊英3か国語会話辞典（藤村昌昭監修／三省堂編修所編）[簡易版 (Simplified)]
デイリー日西英3か国語会話辞典（山村ひろみ監修／三省堂編修所編）[簡易版 (Simplified)]

◆ Adobe® Flash® Player End User Licence Agreement

(i) a prohibition against distribution and copying, (ii) a prohibition against modifications and derivative works, (iii) a prohibition against decompiling, reverse engineering, disassembling, and otherwise reducing the software to a human-perceivable form, (iv) a provision indicating ownership of the Software by Partner and its suppliers, (v) a disclaimer of indirect, special, incidental, punitive, and consequential damages, and (vi) a disclaimer of all applicable statutory warranties, to the full extent allowed by law, a limitation of liability not to exceed the price of the Integrated Product, and/or a provision that the end user's sole remedy shall be a right of return and refund, if any, from Partner or its Distributors.

◆ Open source software

- Software licensed under Apache License V2.0 and necessarily modified by us is used for this product.
- This product contains software complying with GNU General Public License (GPL), GNU Lesser General Public License (LGPL), etc.
  For details on the license, from the Home screen, ⌷≡⌷ →"Settings"→"About phone"→"Legal information"→ See "Open source licenses".
- The source codes used in this product is disclosed under rules of GPL (http://www.gnu.org/licenses/old-licenses/gpl-2.0.html), LGPL (http://www.gnu.org/licenses/lgpl-2.1.html), MPL (http://www.mozilla.org/MPL/MPL-1.1.html), CPL (http://www.eclipse.org/legal/cpl-v10.html).
  For details, refer to the information about this product in the following site.
  http://www.fmworld.net/product/phone/sp/android/develop/ (in Japanese only)

SIM unlock

This terminal supports SIM unlock. If you release SIM lock, you can use SIM by a carrier other than NTT DOCOMO.
- The SIM unlock service is provided at a docomo Shop.
- A SIM unlock charge is separately required.
- With UIM other than by DOCOMO, using the terminal in LTE system is unavailable. And available services and functions will be limited. DOCOMO is not liable to any failures or malfunctions.
- For details of SIM unlock, refer to NTT DOCOMO website.

Index

Appendix/Index

Please ask checking/changing subscription detail, application of various services and request of various information materials online.

From sp-mode	dmenu⇒"お客様サポートへ (To Customer support)"⇒"各種お申込・お手続き (Various application/Procedures)" (Packet communication free) (in Japanese only)
From PCs	My docomo (http://www.mydocomo.com/)⇒各種お申込・お手続き (Various application/Procedures) (in Japanese only)

* You need "Network security code" to access the site from sp-mode
* Some services may be charged when accessing from sp-mode
* You need "docomo ID/Password" to access the site from your PC.
* If you do not have or forget " Network security code" or "docomo ID/Password", contact to the numbers for "General Inquiries" on the last page of this manual.
* You may not use the services depending on your subscription.
* These are cases where the site may not be available to system maintenance, etc.

Using mobile phone with your manners!

Always turn OFF your terminal in cases below

■ In a place where use of mobile phone is prohibited

Always turn OFF your terminal in an aircraft or hospital.

* Be aware that patients using electronic medical equipment are in many areas in hospitals. Your terminal must be turned OFF even in lobbies or waiting rooms.

■ When you are in crowded train and near by someone using pacemakers, defibrillators or other devices

Terminal's signals may negatively affect the operation of implanted pacemakers, defibrillators or other devices.

Always set Public mode in cases below

■ When driving

Using a mobile phone while driving is subject to penal regulations.

However, absolutely necessary cases such as rescue of a sick person or maintaining public's safety are exempted.

■ In public places such as a theater, movie theater or art museum

Using your terminal in quiet public places will likely bother other people.

Match the volume of voice and ring alert to your location

■ In a quiet place like a restaurant or hotel lobby, pay attention to the volume of your voice etc. when using your terminal.

■ In town areas, while using your terminal, be sure not to block foot or car traffic.

Consider privacy

Please be considerate of the privacy of individuals around you when taking and sending photos using camera-equipped mobile phones.

Functions designed for public use

Your terminal has a number of useful functions designed for public use, such as a setting that instructs your terminal not to answer incoming calls and the ability to set the terminal for silent operation.

● Public mode (Drive mode/Power OFF)→P55

The caller hears an announcement notifying that the receiver is driving a car or in a place requiring control of calling, and the call is disconnected.

● Vibrate→P71

Vibrates when there is an incoming call.

● Manner mode→P69

Eliminates all sounds your terminal makes, such as ring alert and keypad/touch sound.
Allows the user to set volume and vibration for sound type.
*However the shutter sound cannot be eliminated.

And you can use optional services such as Voice mail Service, Call Forwarding Service , etc.→P55

We collect old phones, etc. regardless of brands and manufacturers. Bring them to your nearest docomo Shop.
*Items to be collected: mobile phones, PHS, battery packs, chargers, desktop holders (regardless of brands and manufacturers)

General Inquiries
<docomo Information Center>

☎ **0120-005-250 (toll free)**
* Service available in: English, Portuguese, Chinese, Spanish, Korean.
* Unavailable from part of IP phones.
(Business hours : 9:00 a.m. to 8:00 p.m.)

■ From DOCOMO mobile phones (In Japanese only)

📱 **(No prefix) 151 (toll free)**
* Unavailable from land-line phones, etc.

■ From land-line phones (In Japanese only)

☎ **0120-800-000 (toll free)**
* Unavailable from part of IP phones.
(Business hours : 9:00 a.m. to 8:00 p.m. (open all year round))

● Please confirm the phone number before you dial.
● For Applications or Repairs and After-Sales Service, please contact the above-mentioned information center or the docomo Shop etc. near you on the NTT DOCOMO website.

NTT DOCOMO website   http://www.nttdocomo.co.jp/english/

Repairs

■ From DOCOMO mobile phones (In Japanese only)

📱 **(No prefix) 113 (toll free)**
* Unavailable from land-line phones, etc.

■ From land-line phones (In Japanese only)

☎ **0120-800-000 (toll free)**
* Unavailable from part of IP phones.
(Business hours : 24 hours (open all year round))

Loss or theft of terminal or payment of cumulative cost overseas
<docomo Information Center>

(available 24 hours a day)
● **From DOCOMO mobile phones**

| International call access code for the country you stay | -81-3-6832-6600* (toll free) |

* You are charged a call fee to Japan when calling from a land-line phone, etc.
※ If you use F-10D, you should dial the number +81-3-6832-6600
(to enter '＋', touch and hold the '0' key for at least one second).

● **From land-line phones <Universal number>**

| Universal number international prefix | -8000120-0151* |

* You might be charged a domestic call fee according to the call rate for the country you stay.
※ For international call access codes for major countries and universal number international prefix, refer to DOCOMO International Services website.

Failures encountered overseas
<Network Support and Operation Center>

(available 24 hours a day)
● **From DOCOMO mobile phones**

| International call access code for the country you stay | -81-3-6718-1414* (toll free) |

* You are charged a call fee to Japan when calling from a land-line phone, etc.
※ If you use F-10D, you should dial the number +81-3-6718-1414
(to enter '＋', touch and hold the '0' key for at least one second).

● **From land-line phones <Universal number>**

| Universal number international prefix | -8005931-8600* |

* You might be charged a domestic call fee according to the call rate for the country you stay.
※ For international call access codes for major countries and universal number international prefix, refer to DOCOMO International Services website.

● **If you lose your terminal or have it stolen, immediately take the steps necessary for suspending the use of the terminal.**
● **If the terminal you purchased is damaged, bring your terminal to a repair counter specified by DOCOMO after returning to Japan.**

Don't forget your mobile phone ･･･ or your manners!
When using your mobile phone in a public place, don't forget to show common courtesy and consideration for others around you.

Sales: NTT DOCOMO, INC.
Manufacturer: FUJITSU LIMITED

Li-ion 00